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### DEPARTMENT OF BUILDINGS.

#### Report for the Quarter ending December 31, 1879.

DEPARTMENT OF BUILDINGS, OFFICE OF SUPERINTENDENT,  
No. 2 FOURTH AVENUE, NEW YORK, January 2, 1880.

Hon. EDWARD COOPER, Mayor of the City of New York:

SIR—I have the honor herewith to submit my report of the transactions of this Department for the three months ending December 31, 1879, and also a synopsis of the work performed during the past year.

Plans were submitted for new buildings during the year, viz.:

First quarter, to March 31	211
Second quarter, to June 30	344
Third quarter, to September 30	199
Fourth quarter, to December 31	206

Total 960

Estimated cost of same, \$4,794,650.

And for alterations to buildings during the

First quarter, to March 31	339
Second quarter, to June 30	491
Third quarter, to September 30	262
Fourth quarter, to December 31	209

Total 1,301

Estimated cost of same, \$651,094.

Number of new buildings commenced during the year, 1,739; completed, 1,417; alterations commenced, 1,226; completed, 1,226.

The number of buildings embraced in the plans submitted for new buildings during the quarter was 489, and during the year, 2,065; and the number of buildings proposed to be altered during the quarter was 226, and during the year, 1,373.

The number of new buildings in progress on December 31, 1879, was 1,045, as against 741 at the same date in 1878; and the number of alterations was 126, as against 117 the same time last year.

Of the plans submitted for new buildings during the quarter, 166 were approved, 31 amended and approved, and 9 rejected.

Of the plans for proposed alterations during the quarter, 159 were approved, 24 amended and approved, and 26 rejected.

During the year 890 plans for new buildings were approved and 70 rejected, and 1,188 plans for alterations were approved and 113 rejected.

#### BUILDING OPERATIONS.

Buildings proposed to be erected, with the estimated cost thereof, from 1872 to 1879, as per plans filed in the Department.

YEAR.	WHOLE NUMBER OF BUILDINGS.	ESTIMATED COST.
1872	1,728	\$27,884,870 00
1873	1,311	24,936,535 00
1874	1,388	16,667,417 00
1875	1,406	18,226,870 00
1876	1,379	15,903,880 00
1877	1,432	13,305,114 00
1878	1,672	15,219,680 00
1879	2,065	22,567,312 00

It will be seen by the foregoing exhibit that plans have been submitted for the erection of a larger number of buildings during the year 1879 than during any year since 1872.

During the past year more buildings were proposed to be altered than during any year since 1875.

1875	1,258 buildings were proposed to be altered.
1876	1,177 " " " "
1877	1,308 " " " "
1878	1,209 " " " "
1879	1,373 " " " "

#### A Comparative Table of the Operations of the Department for the Years 1878 and 1879.

	1879.	1878.	INCREASE.	DECREASE.
Plans submitted for new buildings	960	753	207	....
Number of buildings embraced therein	2,065	1,672	393	....
Estimated cost of the same	\$22,567,312	\$15,219,680	\$7,347,632	....
Plans submitted for alterations	1,301	1,121	180	....
Number of buildings embraced therein	1,373	1,209	164	....
Estimated cost of the same	\$3,300,110	\$2,621,046	\$679,064	....
New buildings commenced	1,739	1,367	372	....
New buildings completed	1,417	1,247	170	....
New buildings in progress (December 31)	1,045	741	304	....
Alterations commenced	1,226	1,102	124	....
Alterations completed	1,226	1,112	114	....
Alterations in progress (December 31)	126	117	9	....
Special applications filed for frame structures	763	570	193	....
Petitions acted upon by Board of Examiners	439	216	223	....
Unsafe buildings reported	733	894	....	161
Unsafe buildings made safe	650	856	....	206
Unsafe buildings taken down	56	77	....	21
Unsafe buildings—Surveys held	13	0	13	....
Unsafe building cases sent to Attorney	43	69	....	26
Violations reported	573	994	....	421
Violations removed	555	997	....	442
Violation cases sent to Attorney	123	75	48	....
Buildings reported for additional means of escape	678	1,188	....	510
Buildings provided with additional means of escape	745	1,300	....	555
Fire-escapes, iron shutter, and hoistway cases sent to Attorney	84	144	....	60
Complaints received from the public	499	394	105	....
Whole number of notices and notes served	12,441	7,159	4,882	....
Iron arch-girders, beams, and lintels tested	755	830	....	75

#### UNSAFE BUILDINGS.

The number pending on October 1 was 123, and the number since reported was 188, making a total of 311. Of this number 15 have been taken down, 197 have been repaired and made safe, and 99 are in process of removal or repair.

During the past year 56 unsafe buildings have been taken down and 650 made safe and secure.

The following table will show the number of unsafe buildings taken down and repaired since 1862:

#### Unsafe Buildings, 1862-1879.

YEAR.	MADE SAFE.	TAKEN DOWN.	TOTALS.
1862	49	16	65
1863	96	53	149
1864	71	37	108
1865	86	33	119
1866	225	32	257
1867	335	22	357
1868	235	22	257
1869	305	38	343
1870	478	52	530
1871	892	62	954
1872	398	38	436
1873	819	58	877
1874	1,466	67	1,533
1875	1,586	90	1,676
1876	1,531	71	1,602
1877	1,088	67	1,155
1878	856	77	933
1879	650	56	706
Totals	11,166	891	12,057

#### VIOLATIONS.

The number of violations reported during the quarter was 165, and in 109 of these cases the law has been complied with; and 47 violations reported prior to and pending on October 1st have been removed, making the total number removed during the quarter 156; 101 cases are now in the hands of the Attorney of the Department for prosecution.

The total number of violations (exclusive of fire-escape, iron shutter, and unprotected hoistway cases) reported during the year is 573, and the number removed is 555.

#### COMPLAINTS.

Received from the public during the quarter 186. In 71 cases no cause for complaint was found; 10 were removed upon verbal notification given by the examining Inspector; 53 proved unsafe buildings; and 52 violations of the various provisions of the law, of which the proper parties were duly notified.

The whole number of such complaints received during the year was 499.

#### IRON WORK.

Arch girders tested during the quarter, 57; iron beams, 77; and iron lintels, 17; all of which were approved, having been found capable of sustaining the weight proposed to be imposed thereon.

Since January 1, 1879, there have been tested by the Inspector of Iron Work 248 iron arch girders, 435 iron beams, and 72 iron lintels, all of which were approved, except 3 arch girders, which, upon a proper test, were found to be incapable of sustaining the weight proposed to be imposed thereon.

#### FIRE ESCAPES.

The number of buildings reported as requiring means of escape in case of fire during the quarter was 174.

Of these 66 were made to conform to the law upon notice, and 108 are now under process.

The number of this class reported prior to October 1st, and since removed, is 120, making a total of 186 cases in which buildings were provided with means of escape in case of fire.

The whole number of buildings thus provided since January 1, 1879, is 745.

#### LEGAL BRANCH.

During the quarter 89 cases were referred to the Attorney of the Department for prosecution, 24 of which were for insufficient means of escape in case of fire, iron shutters, and unprotected hoistway and elevator openings, and 30 for unsafe buildings, and 35 for violations of various provisions of the law.

The whole number of cases sent to the Attorney for prosecution during the year was 250.

#### NOTICES.

The number of notices and notes issued and served during the quarter was, 4,288.

Of this number 854 were for additional means of escape in case of fire, iron shutters, and unprotected hoistway and elevator openings, 452 for various other violations of the law, 650 were for unsafe buildings, and the balance, 2,332, miscellaneous. The number of notices and notes served during the year was 12,041. Of this number 3,755 were issued by the Bureau of Violations and Applications, 2,605 by the Bureau of Fire Escapes and Iron Work, and the balance were miscellaneous.

#### CONCLUSION.

In conclusion, I would respectfully call the attention of your Honor to the marked increase in building operations during the past year, plans having been submitted for a greater number of buildings than during any year since 1872.

This increase requires constant vigilance on the part of the officers of the Department to detect and prevent infractions of the law, and although the plans submitted during the past year provided for the construction and alteration of 557 more buildings than in the year 1878, 421 less violations of the law were reported, which indicates a disposition on the part of owners and builders to more fully comply with the requirements of the law.

For further details of the work of the Department, I respectfully refer to the annexed appendices.

Very respectfully,

HENRY J. DUDLEY, Superintendent of Buildings.

#### TRANSACTIONS OF THE BOARD OF EXAMINERS.

(Created under the provisions of section 8, chapter 547, Laws of 1874.)

Meetings of the Board held during the quarter, 6.

Petitions filed to modify the law relative to the erection of new buildings, 70; of which 60 were granted and 10 denied.

Petitions filed to modify the law relative to the alteration of buildings, 36; of which 26 were granted and 10 denied.

Petitions filed to vary the law relative to iron shutters, 4; all of which were granted.

Applicants examined as to their qualifications to fill the position of Inspector of Buildings, 1.

#### Yearly Statement.

28 meetings of the Board were held.

262 petitions were filed to modify the law relative to the erection of new buildings, of which 221 were granted and 41 denied.

162 petitions were filed to modify the law relative to the alteration of buildings, 118 of which were granted and 44 denied.

15 petitions were filed to vary the provisions of the law relative to iron shutters, of which 13 were granted and 2 denied.

38 applicants were examined as to their qualifications to fill the position of Inspector of Buildings.

Respectfully submitted,

SAMUEL T. WEBSTER,

Clerk to the Board.

To HENRY J. DUDLEY, Esq.,  
Superintendent of Buildings.







WARDS.	APPROVED.	NOT APPROVED.	TOTALS.	WARDS.	APPROVED.	NOT APPROVED.	TOTALS.
Eighth.....	1	1	1	Eighteenth.....	2	2	4
Ninth.....	1	1	1	Nineteenth.....	10	4	14
Tenth.....	1	1	2	Twentieth.....	2	2	2
Eleventh.....	2	1	3	Twenty-first.....	3	2	5
Twelfth.....	23	10	33	Twenty-second.....	8	9	17
Thirteenth.....	4	1	4	Twenty-third.....	34	1	34
Fourteenth.....	1	1	1	Twenty-fourth.....	19	1	19
Fifteenth.....	1	1	1				
Sixteenth.....	1	3	4				
Seventeenth.....	2	1	2	Totals.....	123	34	157

## Recapitulation for the Year 1879.

	1879.					1878.					Increase.	Decrease.
	January, February, March.	April, May, June.	July, August, September.	October, November, December.	Totals.	January, February, March.	April, May, June.	July, August, September.	October, November, December.	Total.		
Plans submitted for new buildings.....	211	344	199	206	960	178	268	154	153	753	207	....
Number of buildings embraced therein.....	393	770	413	489	2,065	314	605	344	409	1,672	393	....
Estimated cost of same.....	\$3,137,663	\$8,616,889	\$6,018,110	\$4,794,650	\$22,567,312	\$2,884,250	\$5,498,075	\$3,715,725	\$3,121,630	\$15,219,680	\$7,347,632	....
New buildings commenced.....	237	588	519	395	1,739	223	423	298	298	1,352	372	....
New buildings completed.....	247	364	393	413	1,417	255	325	335	332	1,247	170	....
Plans submitted for alterations.....	339	491	262	209	1,301	296	411	229	185	1,121	180	....
Number of buildings embraced therein.....	361	511	275	226	1,373	323	438	258	190	1,209	164	....
Estimated cost of same.....	\$637,630	\$1,202,534	\$808,852	\$651,094	\$3,300,110	\$588,164	\$1,022,179	\$585,125	\$425,578	\$2,621,046	\$679,064	....
Alterations commenced.....	253	502	248	223	1,226	234	433	276	159	1,102	124	....
Alterations completed.....	185	460	341	240	1,226	159	403	332	218	1,112	114	....
Special applications filed for frame structures.....	132	295	179	157	763	164	213	102	91	570	193	....
Special applications approved for frame structures.....	95	236	135	123	589	143	171	96	83	493	96	....
Special applications not approved for frame structures.....	37	59	44	34	174	21	42	6	8	77	97	....

## EXHIBIT I.

The following Table shows the Classification, Estimated Cost, and Number of Buildings proposed to be erected in each Ward in the City of New York, from January 1, 1879, to December 31, 1879, as per Plans filed in the Department of Buildings.

WARDS.	1879.	1st Class Dwellings.	2d Class Dwellings.	French Flats.	Hotels and Boarding Houses.	Tenements.	1st Class Stores.	2d Class Stores.	3d Class Stores.	Office Buildings.	Manufactories and Workshops.	School Houses.	Churches.	Public Buildings.	Stables.	Frame Buildings.	TOTALS.	COST.
First.....	Buildings.....	.....	.....	.....	.....	4	.....	2	.....	1	1	.....	.....	.....	2	1	11	.....
	Cost.....	.....	.....	.....	.....	\$50,500	.....	\$11,000	.....	\$200,000	\$3,500	.....	.....	.....	\$3,700	\$2,500	.....	\$271,200
Second.....	Buildings.....	.....	.....	.....	.....	.....	2	.....	.....	.....	1	.....	.....	.....	.....	.....	3	.....
	Cost.....	.....	.....	.....	.....	.....	\$80,000	.....	.....	.....	25,000	.....	.....	.....	.....	.....	.....	105,000
Third.....	Buildings.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	2	.....
	Cost.....	.....	.....	.....	.....	.....	.....	.....	.....	150,000	10,000	.....	.....	.....	.....	.....	.....	160,000
Fourth.....	Buildings.....	.....	.....	.....	.....	3	.....	1	1	.....	.....	.....	.....	.....	.....	.....	5	.....
	Cost.....	.....	.....	.....	.....	24,000	.....	11,000	\$1,000	.....	.....	.....	.....	.....	.....	.....	.....	36,000
Fifth.....	Buildings.....	.....	1	.....	.....	7	2	5	.....	.....	1	.....	.....	.....	1	.....	17	.....
	Cost.....	.....	\$3,500	.....	.....	54,500	71,000	37,500	.....	.....	3,000	.....	.....	.....	350	.....	.....	169,850
Sixth.....	Buildings.....	.....	1	.....	.....	1	1	2	.....	.....	.....	.....	.....	.....	.....	.....	5	.....
	Cost.....	.....	17,000	.....	.....	21,900	27,000	12,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	77,900
Seventh.....	Buildings.....	.....	1	.....	.....	4	.....	.....	.....	1	2	.....	.....	1	4	1	14	.....
	Cost.....	.....	2,500	.....	.....	77,000	.....	.....	.....	250	7,000	.....	.....	\$40,000	12,200	4,500	.....	143,450
Eighth.....	Buildings.....	.....	.....	1	.....	16	9	1	.....	.....	2	.....	.....	.....	.....	.....	29	.....
	Cost.....	.....	.....	\$14,000	.....	144,000	217,000	7,000	.....	.....	25,054	.....	.....	.....	.....	.....	.....	407,054
Ninth.....	Buildings.....	.....	.....	2	.....	17	3	.....	.....	2	7	.....	.....	1	8	1	41	.....
	Cost.....	.....	.....	24,600	.....	185,000	55,000	.....	.....	6,500	12,360	.....	.....	12,000	9,950	46,000	.....	351,450
Tenth.....	Buildings.....	.....	.....	2	.....	6	1	.....	.....	.....	.....	.....	.....	1	.....	.....	10	.....
	Cost.....	.....	.....	8,000	.....	45,000	16,000	.....	.....	.....	.....	.....	.....	10,000	.....	.....	.....	79,000
Eleventh.....	Buildings.....	.....	.....	.....	.....	3	.....	.....	1	.....	10	.....	1	2	5	3	25	.....
	Cost.....	.....	.....	.....	.....	34,500	.....	.....	1,500	.....	33,400	.....	\$9,000	20,800	14,100	1,850	.....	115,150
Twelfth.....	Buildings.....	335	128	66	.....	84	.....	.....	3	3	7	2	1	4	8	27	668	.....
	Cost.....	\$2,498,300	566,200	618,100	.....	687,550	.....	.....	2,950	4,750	36,600	\$25,000	6,500	163,000	13,500	27,445	.....	4,649,895
Thirteenth.....	Buildings.....	.....	4	.....	.....	5	.....	.....	.....	.....	2	.....	.....	.....	1	.....	12	.....
	Cost.....	.....	16,900	.....	.....	31,500	.....	.....	.....	.....	3,200	.....	.....	.....	350	.....	.....	51,950
Fourteenth.....	Buildings.....	.....	.....	1	.....	5	3	.....	.....	.....	3	1	.....	.....	.....	.....	13	.....
	Cost.....	.....	.....	12,000	.....	72,000	265,000	.....	.....	.....	56,000	16,000	.....	.....	.....	.....	.....	421,000
Fifteenth.....	Buildings.....	1	1	1	.....	4	4	.....	3	.....	2	.....	.....	1	.....	.....	17	.....
	Cost.....	8,000	4,000	65,000	.....	29,000	160,000	.....	6,550	.....	126,000	.....	.....	110,500	.....	.....	.....	509,050
Sixteenth.....	Buildings.....	.....	.....	5	.....	14	1	.....	.....	.....	6	.....	.....	.....	4	.....	30	.....
	Cost.....	.....	.....	68,000	.....	128,600	12,000	.....	.....	.....	65,900	.....	.....	.....	8,300	.....	.....	282,800
Seventeenth.....	Buildings.....	.....	.....	2	.....	10	.....	.....	1	.....	4	.....	.....	1	1	.....	19	.....
	Cost.....	.....	.....	40,000	.....	64,300	.....	.....	75	.....	11,350	.....	.....	4,000	1,600	.....	.....	121,325
Eighteenth.....	Buildings.....	1	1	2	.....	9	6	.....	.....	1	1	.....	.....	1	1	1	24	.....
	Cost.....	6,000	7,500	32,000	.....	68,000	223,000	.....	600	.....	100	.....	.....	40,000	435	5,000	.....	382,635
Nineteenth.....	Buildings.....	318	37	126	1	154	.....	.....	.....	2	8	3	.....	5	18	4	678	.....
	Cost.....	6,630,500	130,000	1,868,500	\$25,000	1,371,400	.....	.....	4,400	1,900	174,900	125,000	.....	46,450	174,800	11,500	.....	10,564,350
Twentieth.....	Buildings.....	10	1	7	.....	28	.....	.....	.....	.....	4	.....	.....	.....	3	.....	53	.....
	Cost.....	115,000	1,200	145,000	.....	200,000	.....	.....	.....	.....	10,800	.....	.....	.....	4,300	.....	.....	476,300
Twenty-first.....	Buildings.....	15	3	5	.....	6	.....	.....	.....	.....	2	.....	.....	3	7	.....	41	.....
	Cost.....	331,000	2,100	92,000	.....	74,500	.....	.....	.....	.....	900	.....	.....	360,300	31,595	.....	.....	892,395
Twenty-second.....	Buildings.....	55	21	33	.....	17	.....	.....	3	1	11	.....	2	1	17	1	162	.....
	Cost.....	625,500	67,950	685,000	.....	162,500	.....	.....	2,900	150	72,600	.....	11,700	10,000	112,933	1,800	.....	1,753,033
Twenty-third.....	Buildings.....	29	54	.....	.....	2	.....	.....	1	1	4	.....	1	1	4	61	158	.....
	Cost.....	148,100	199,800	.....	.....	12,000	.....	.....	500	950	21,950	.....	6,000	7,000	2,850	109,375	.....	508,525
Twenty-fourth.....	Buildings.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1	26	28	.....
	Cost.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	300	.....	.....	.....	750	36,950	.....	38,000
Total.....	Buildings.....	764	253	253	1	399	32	11	16	12	80	6	5	22	85	126	2,065	.....
	Cost.....	\$10,362,400	\$1,018,650	\$3,672,200	\$25,000	\$3,537,750	\$1,126,000	\$78,500	\$20,475	\$364,500	\$699,914	\$166,000	\$33,200	\$824,050	\$391,753	\$246,920	.....	\$22,567,312



## EXHIBIT 2.

Showing the Classification, Cost, and Number of Buildings proposed to be erected in the City of New York during each Year from January 1, 1868, to December 31, 1879, as per Plans filed in the Department of Buildings.

YEARS.		1st Class Dwellings.	2d Class Dwellings.	French Flats.	Hotels and Boarding Houses.	Tenements.	1st Class Stores.	2d Class Stores.	3d Class Stores.	Office Buildings.	Manufactories and Workshops.	School Houses.	Churches.	Public Buildings.	Stables.	Frame Buildings.	TOTALS.	COST.
1868.....	Buildings.....	853	181	.....	2	600	81	13	29	3	130	9	16	16	81	.....	2,014	.....
	Cost.....	\$16,099,450	\$730,121	.....	\$265,000	\$7,890,590	\$3,915,570	\$82,000	\$43,700	\$1,735,000	\$1,325,031	\$408,000	\$566,800	\$1,079,000	\$377,120	.....	.....	\$34,517,682
1869.....	Buildings.....	840	366	1	3	655	92	28	40	1	151	10	19	22	120	.....	2,348	.....
	Cost.....	16,346,200	1,321,513	\$150,000	3,500,000	8,447,800	5,918,000	141,200	42,275	150,000	1,492,870	359,700	726,500	1,154,000	602,000	.....	.....	40,352,058
1870.....	Buildings.....	822	294	.....	5	807	53	21	28	5	140	5	11	35	125	.....	2,351	.....
	Cost.....	14,055,400	1,398,555	.....	338,000	9,200,500	2,130,000	93,570	29,000	780,000	1,419,016	143,000	672,500	3,891,050	518,407	.....	.....	34,668,998
1871.....	Buildings.....	1,049	118	.....	4	1,192	81	8	30	2	127	7	11	19	134	.....	2,782	.....
	Cost.....	16,923,600	360,050	.....	1,785,000	13,876,256	3,051,500	35,400	46,400	410,000	905,205	748,000	672,550	3,045,500	725,930	.....	.....	42,585,391
1872.....	Buildings.....	499	54	1	.....	830	59	26	16	5	125	5	10	9	89	.....	1,728	.....
	Cost.....	9,123,250	141,080	150,000	.....	10,344,950	3,003,000	135,200	24,150	1,600,000	1,378,300	274,000	619,000	450,000	641,940	.....	.....	27,884,870
1873.....	Buildings.....	206	50	.....	5	716	69	21	23	6	94	3	17	7	94	.....	1,311	.....
	Cost.....	4,370,000	246,400	.....	805,000	9,116,500	3,453,000	173,000	35,450	2,740,300	1,399,860	32,000	1,339,000	554,000	642,025	.....	.....	21,936,535
1874.....	Buildings.....	234	225	.....	.....	630	29	11	31	.....	75	6	4	14	119	.....	1,388	.....
	Cost.....	3,759,500	774,050	.....	.....	7,994,850	1,817,650	104,600	71,370	.....	627,450	261,572	90,000	618,900	547,475	.....	.....	16,667,417
1875.....	Buildings.....	382	51	112	1	516	45	8	28	14	63	6	4	9	85	82	1,406	.....
	Cost.....	4,616,500	220,200	3,007,800	80,000	5,629,450	1,710,000	70,300	51,150	92,950	867,550	214,000	80,000	841,000	525,600	\$220,370	.....	18,226,870
1876.....	Buildings.....	439	97	115	.....	394	34	12	19	8	71	4	6	9	73	98	1,379	.....
	Cost.....	5,327,750	318,875	1,408,400	.....	3,837,050	1,718,700	132,325	27,550	188,750	754,255	159,000	758,800	291,700	263,295	717,430	.....	15,903,880
1877.....	Buildings.....	421	172	157	3	343	22	18	15	13	70	1	4	7	73	113	1,432	.....
	Cost.....	4,302,100	594,050	2,677,100	34,000	2,907,350	581,500	120,800	20,400	269,550	738,460	700	203,459	430,900	166,315	317,930	.....	13,365,114
1878.....	Buildings.....	525	313	99	3	358	33	18	55	11	54	4	5	13	77	104	1,672	.....
	Cost.....	5,894,000	1,165,000	1,757,000	29,500	3,122,290	974,000	132,300	89,450	475,350	533,920	96,000	27,000	433,700	272,345	217,825	.....	15,219,680
1879.....	Buildings.....	764	253	253	1	399	32	11	16	12	80	6	5	22	85	126	.....	.....
	Cost.....	10,362,400	1,018,650	3,672,200	25,000	3,537,750	1,126,000	78,500	20,475	364,500	699,914	166,000	33,200	824,050	391,753	246,920	2,065	22,567,312
Totals..	Buildings.....	7,034	2,174	738	27	7,440	640	195	330	80	1,180	66	112	182	1,155	523	21,876	.....
	Cost.....	\$111,180,150	\$8,288,544	\$12,822,500	\$6,861,500	\$85,905,836	\$29,429,220	\$1,299,195	\$501,370	\$8,806,400	\$12,141,831	\$2,861,972	\$5,788,809	\$13,613,800	\$5,674,205	\$1,720,475	.....	\$306,895,807

## EXHIBIT 3.

The following Table shows a Monthly, Quarterly, and Yearly Statement of the Number and Cost of Buildings proposed to be erected in the City of New York, from January 1, 1868, to December 31, 1879, as per plans filed in the Department of Buildings.

YEARS.		JANUARY.	FEBRUARY.	MARCH.	QUARTER.	APRIL.	MAY.	JUNE.	QUARTER.	JULY.	AUGUST.	SEPTEMBER.	QUARTER.	OCTOBER.	NOVEMBER.	DECEMBER.	QUARTER.	TOTALS.	INCREASE.	DECREASE
1868...	Buildings..	70	146	216	432	297	199	215	711	131	90	159	380	155	218	118	491	2,014	.....	.....
	Cost...	\$771,300	\$2,057,470	\$2,472,020	\$5,300,790	\$4,705,206	\$3,566,970	\$3,432,750	\$11,704,926	\$2,087,000	\$1,492,800	\$3,486,166	\$7,065,966	\$2,861,650	\$5,364,750	\$2,219,600	\$10,446,000	\$34,517,682	.....	.....
1869...	Buildings..	235	192	247	674	230	214	186	630	236	210	206	652	197	136	59	392	2,348	334	.....
	Cost...	3,643,000	2,375,720	3,159,350	9,178,070	4,442,963	8,235,725	2,641,775	15,320,463	4,052,200	3,159,900	3,152,200	10,364,300	2,642,900	1,887,725	958,600	5,489,225	40,352,058	\$5,834,376	.....
1870...	Buildings..	112	111	203	426	334	267	243	844	169	177	237	583	232	153	113	498	2,351	3	.....
	Cost...	1,336,900	2,302,800	2,084,950	5,724,650	5,362,325	3,443,474	3,558,754	12,364,553	2,330,190	3,874,250	3,428,520	9,632,960	2,834,750	2,342,535	1,769,550	6,946,835	34,668,998	.....	\$5,683,060
1871...	Buildings..	107	169	433	709	479	297	230	1,006	249	156	235	640	184	133	110	427	2,782	431	.....
	Cost...	1,374,375	2,982,500	5,742,100	10,098,975	6,695,868	4,177,558	5,129,150	16,002,576	4,024,121	2,376,200	3,541,350	9,941,740	3,078,850	2,040,650	1,422,600	6,542,100	42,585,391	7,916,393	.....
1872...	Buildings..	93	145	207	445	301	232	157	690	98	71	109	278	153	66	96	315	1,728	.....	1,054
	Cost...	1,093,090	1,785,000	2,839,950	5,718,040	5,327,950	3,792,100	3,292,100	12,412,150	1,397,680	1,290,450	2,037,500	4,725,630	2,034,850	1,198,500	1,795,700	5,029,050	27,884,870	.....	14,700,521
1873...	Buildings..	85	99	146	330	204	192	106	502	98	109	87	294	104	41	40	185	1,311	.....	417
	Cost...	1,334,000	1,434,750	2,552,190	5,320,940	5,406,050	3,553,375	3,009,600	11,969,025	1,579,600	2,621,000	988,200	5,188,800	1,433,150	416,770	607,850	2,457,770	24,936,535	.....	2,948,335
1874...	Buildings..	67	119	152	338	178	111	158	447	70	86	104	260	164	102	77	343	1,388	77	.....
	Cost...	796,300	1,742,770	1,438,850	3,977,920	2,048,762	1,996,570	2,030,875	6,076,207	947,200	924,300	1,230,150	3,101,650	1,924,400	803,900	783,340	3,511,640	16,667,417	.....	8,269,118
1875...	Buildings..	89	100	145	334	183	147	147	477	100	95	102	297	125	98	75	298	1,406	18	.....
	Cost...	1,377,100	1,228,300	2,159,900	4,765,300	2,133,425	2,896,125	2,193,650	7,223,200	788,800	1,472,750	949,320	3,210,870	1,430,600	906,800	690,100	3,027,500	18,226,870	1,559,453	.....
1876...	Buildings..	59	91	150	300	186	185	138	509	106	108	101	315	142	74	39	255	1,379	.....	27
	Cost...	470,150	771,547	1,482,000	2,723,697	3,582,800	2,642,510	1,425,275	7,650,585	1,260,753	755,250	700,125	2,716,128	1,621,545	668,675	523,250	2,813,470	15,903,880	.....	2,322,990
1877...	Buildings..	31	141	153	325	176	209	110	495	86	84	113	283	136	113	80	329	1,432	53	.....
	Cost...	211,825	1,346,530	1,218,175	2,776,530	1,938,450	2,386,585	1,112,940	5,437,975	1,264,300	589,350	772,525	2,626,175	1,069,475	834,100	620,859	2,524,434	13,365,114	.....	2,538,766
1878...	Buildings..	77	84	153	314	222	201	182	605	108	101	135	344	127	146	136	409	1,672	240	.....
	Cost...	708,150	517,850	1,658,250	2,884,250	1,912,675	2,029,500	1,555,900	5,498,075	1,340,150	984,725	1,399,850	3,715,725	1,096,315	1,077,115	948,200	3,121,630	15,219,680	1,854,566	.....
1879...	Buildings..	93	100	200	393	297	232	241	770	161	126	126	413	205	109	175	489	2,065	393	.....
	Cost...	758,558	762,300	1,616,805	3,137,663	3,134,704	2,852,400	2,629,785	8,616,889	2,082,810	2,514,150	1,421,150	6,018,110	1,901,950	1,079,700	1,813,000	4,794,650	22,567,312	7,347,632	.....
Totals..	Buildings..	1,118	1,497	2,405	5,020	3,087	2,486	2,113	7,686	1,612	1,413	1,714	4,739	1,924	1,389	1,118	4,431	21,876	1,549	1,498
	Cost...	13,874,748	19,307,537	28,424,540	61,606,825	46,691,178	41,572,892	32,012,554	120,276,624	23,154,873	22,055,125	23,098,056	68,308,054	23,930,435	18,621,220	14,152,649	56,794,304	306,895,807	24,512,420	36,462,790



## BUREAU OF FIRE ESCAPES AND IRON WORK.

HENRY J. DUDLEY, Esq., *Superintendent of Buildings:*

SIR—I herewith respectfully submit a report of the operations of this Bureau for the three months ending December 31, 1879.

CHARLES K. HYDE, Chief of Bureau.

*Cases Reported from October 1 to December 31, 1879.*

*Cases Reported from October 1 to December 31, 1879.*

Buildings reported for additional means of escape in case of fire.....	174
Buildings reported for trap-doors and railings to hoistways.....	44
Buildings reported for iron shutters.....	3
Total.....	221

Of which, provided with additional means of escape in case of fire.....	66
Of which, provided with trap-doors and railings to hoistways.....	34
Of which, provided with iron shutters.....	0
Of which, exempted from providing iron shutters by "Board of Examiners".....	0
Of which, in process of removal (of which 3 are iron shutter and 10 hoistway cases).....	121

Total.....	221
------------	-----

*Cases Reported prior to October 1, 1879.*

<i>Cases Reported prior to October 1, 1879.</i>	
Buildings provided with additional means of escape in case of fire.....	120
Buildings provided with trap-doors and railings to hoistways.....	5
Buildings provided with iron shutters.....	6
Buildings exempted from providing iron shutters by "Board of Examiners".....	3
Cases in process of removal (of which 38 are iron shutter and 4 hoistway cases).....	126

Total .....	260
-------------	-----

<i>Recapitulation.</i>	
Buildings provided with additional means of escape in case of fire . . . . .	186
Buildings provided with trap-doors and railings to hoistways. . . . .	39
Buildings provided with iron shutters. . . . .	6
Buildings exempted from providing iron shutters by Board of Examiners. . . . .	3
Cases in process of removal (of which 41 are iron shutter and 14 hoistway cases). . . . .	247

Eight hundred and fifty-four (854) notices for fire escapes, hoistways, iron shutters, etc., consisting of "cautionary or first notices" and "second notices," were issued and served during the last three months, and twenty-four (24) cases have been sent to the Attorney for prosecution.

*Recapitulation.*

Seven hundred and eighty-nine (789) buildings have been examined by the inspectors of this Bureau, and, except those reported, have been found provided with the requirements of the law.

By referring to Exhibit "I," it will be noticed that there are one hundred and ninety-two (192) cases for additional means of escape in case of fire still in process of removal, for many of which contracts are out and the proper work is being done.

Of the cases in process of removal, sixty-seven (67) are in the hands of the Attorney for prosecution, in addition to which the Attorney also has four (4) cases for repairs to hoistways and four (4) cases for iron shutters.

*Iron Work Tested during the Quarter.*

STYLES.	APPROVED.	NOT APPROVED.	TOTALS.
Iron Arch Girders.....	57	..	57
Iron Beams.....	77	..	77
Iron Lintels.....	17	..	17
Totals.....	151	..	151

Iron Arch Girders.....	57	..	57
Iron Beams.....	77	..	77
Iron Lintels.....	17	..	17

Totals.....	151	..	151
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EXHIBIT "I."

FIRE ESCAPES—Buildings reported as requiring the same from October 1 to December 31, 1879.

[illegible]

WARDS.	PROVIDED.	IN PROCESS OF	TOTALS.
--------	-----------	------------------	---------

First.....	1	2	2
Second.....	2	1	2
Third.....	3	2	3
Fourth.....	4	3	4
Fifth.....	5	4	5
Sixth.....	6	5	6
Seventh.....	7	6	7
Eighth.....	8	7	8
Ninth.....	9	8	9
Tenth.....	10	9	10
Eleventh.....	11	10	11
Twelfth.....	12	11	12
Thirteenth.....	13	12	13
Fourteenth.....	14	13	14
Fifteenth.....	15	14	15
Sixteenth.....	16	15	16
Seventeenth.....	17	16	17
Eighteenth.....	18	17	18
Nineteenth.....	19	18	19
Twentieth.....	20	19	20
Twenty-first.....	21	20	21
Twenty-second.....	22	21	22
Twenty-third.....	23	22	23
Twenty-fourth.....	24	23	24

ulation for the Year 1879.

Totals.....	66	108	174
Reported prior to October 1, 1879.....	120	84	204

[illegible]



## DEPARTMENT OF DOCKS.

At a meeting of the Board of Docks, held January 7, 1880.

Present—Commissioners Dimock and Vanderpoel.

On motion, Commissioner Dimock took the chair.

The minutes of the meeting held December 31, 1879, were read and approved.

A communication was received from Compagnie Générale Transatlantique, stating that they desired to defer the work of dredging adjacent to their Pier, new 42, North river, until the Department was ready to dredge adjacent to Pier, new 41, as it appeared to be desirable that the work of dredging the slip should be done at the same time, provided that operations be not deferred longer than March next. Secretary directed to state in reply, that the Department is anxious to have the desired dredging done as soon as the coming season will permit, and will endeavor to have it commenced by the date above mentioned.

The following communications were received, read, and:

On motion, placed on file, action being taken where necessary as stated, to wit:

From Stephen A. Jenks & Co.—For permission to place fender piles on Pier 13, East river.

Action of the Commissioners on the 3d instant in granting the permission asked for, approved.

From William H. Webb—In reference to bulkhead property between Thirty-sixth and Thirty-seventh streets, North river.

From Engineer-in-Chief—

1st. As to work performed during week ending January 3, 1880.

2d. As to repairs necessary to Pier at Thirtieth street, North river.

From John P. Lillies—Claim for \$18 against John M. C. Scully, contractor, for furnishing stone.

From Denis Leary—Claim for \$99.47 against John M. C. Scully, contractor, for furnishing stone.

A report was received from the Engineer-in-Chief submitting draft of contract specifications and plans for building a rip-rap embankment with rubble wall on top thereof, and wooden platform in front of the same, from Sixtieth to Sixty-first street, East river, and, being read,

On motion, it was

Resolved, That the form of specifications and contract as prepared by the Engineer-in-Chief, for building rip-rap embankment, platform, etc., between Sixtieth and Sixty-first streets, East river, be and is hereby approved and adopted, subject to the approval of the Counsel to the Corporation as to form, and that the Secretary be and is hereby directed to have a sufficient number of blank forms of proposals printed, and proper advertisements inviting bids for doing said work inserted in the newspapers designated by law.

On motion, it was

Resolved, That the pay of Frederick Lange, Messenger, be and is hereby fixed at the rate of \$15 per week, to take effect on and after January 5, 1880.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

## HEALTH DEPARTMENT.

HEALTH DEPARTMENT OF THE CITY OF NEW YORK,  
NEW YORK, January 13, 1880.

The Board of Health met this day.

## Reports.

From the Sanitary Superintendent: On operations of the Sanitary Bureau; on contagious diseases; on applications for permits; weekly report from Riverside Hospital; on certain street pavements; on operation of the Sanitary Company; on work performed by Vaccinating Corps; on application for relief; on seizure of unwholesome fish; on condition of rooms in the new addition of the Court-house; on application for permit to empty privy vaults, sinks, and cesspools.

From the Attorney and Counsel: Weekly report and report on violation of the Sanitary Code in the case of Julia Hurley.

On motion, it was

Resolved, That a copy of the report of the Attorney and Counsel in the case of Julia Hurley be forwarded to the Department of Public Charities and Corrections.

From the Register of Records: Weekly mortality statement; weekly letter on mortality; weekly abstracts of births, marriages, and still-births; weekly report of deaths from contagious diseases; report on attendance of clerks; on violation of Sanitary Code.

## Communications received from other Departments.

From Finance Department: Comptroller's statement.

## Reports referred to other Departments.

—To the Department of Public Works:

Report on rooms in the new addition to Court-house.

Report on street pavement at West Sixty-first street, between Ninth avenue and Boulevard.

Report on street sewer at Water street, between Dover street and Peck slip.

To the Police Department: Upon the filthy condition of Hague street.

## Bills Audited.

Knickerbocker Ice Co.....	\$97 32	John Conway.....	\$10 00
J. McNamara.....	43 19	N. Y. Gas-Light Co.....	10 80
John Boland.....	5 30	Owen Duffy.....	35 20

## Communications Received.

From Bowker Fertilizing Co., for permission to manufacture fertilizers at 81 Greenwich street. Denied.

From Charles H. Brown, for appointment.

From Jacob Dillenberg, 109 Hester street, for relief.

## Permits Granted.

To keep one cow at 616 West Forty-seventh street, chickens at 1658 Third avenue, six chickens at 54 Avenue B, six chickens at 436 West Forty-fifth street, six chickens at 821 Fifth street, twelve chickens at 214 Seventh street, one cow at 616 West Forty-sixth street.

## Permits Denied.

To keep chickens at 224 Seventh street, at 76 Sheriff street, at 540 West Fifty-fourth street, at 133 Cannon street, at 197 Stanton street, at 57 Clinton street, at 432 East Seventeenth street, at 825 Third avenue, at 419 East Nineteenth street, at 428 East Seventeenth street, at 308 East Twenty-eighth street, at 205, 207, and 209 East Forty-seventh street, at 179 Stanton street, 2 goats at 316 Stanton street, 1 goat at 116 Lewis street.

## Resolutions.

Resolved, That the following orders be and are hereby extended as follows:

No. 17,469, on premises 167 and 169 East Ninety-fifth street, to April 1, 1880.

No. 18,965, on premises east side Third avenue, first house south of One Hundred and Forty-seventh street, to March 15, 1880.

Resolved, That the Register of Records be and is hereby authorized and directed to register the following birth and marriage returns:

Chas. Herman Knapp and Jennie Lippington, December 31, 1879.

Albert Peter Collins, born September 28, 1879.

Resolved, That the Attorney be and is hereby authorized and directed to suspend action (suit 5, 1880) against Chas. Miller for thirty days, he having agreed to do the work required in that time.

Resolved, That order 11,395 on premises No. 329 East Eleventh street be extended thirty days, the owner having agreed to do the work required in that time.

Resolved, That Joseph Shannon and John Myers be and are hereby appointed Assistant Sanitary Inspectors with salary at the rate of \$1,080 per annum, and assigned to duty as Meat Inspectors.

Resolved, That J. J. McNulty, G. F. Morris, and Emanuel Hockheimer be and are hereby appointed Assistant Sanitary Inspectors with salary at the rate of \$1,200 per annum, and assigned to duty in the Vaccinating Corps, and whose service will commence when notified by the Inspector of Vaccination.

Resolved, That upon the report of the Sanitary Superintendent to the effect that the apparatus of Peter Schriber to empty privy vaults, sinks, and cesspools is such as is approved by this Department, this Board respectfully recommends to his Honor the Mayor that a license as scavenger be granted for one year.

Whereas, The Commissioners of Health have heretofore presented their petition, and the papers relating to their indictment for alleged neglect of duty, which indictment was quashed on the ground that "no neglect of duty, legal or moral, official or non-official was shown;" and

Whereas, There is now an unexpended balance of the appropriation to the Health Department for the year 1877, remaining after the settlement of the suit brought upon the contract for rebuilding the Small-pox Hospital in 1877; and

Whereas, The Commissioners of Health were found to employ private counsel and defend themselves as individuals solely by virtue of holding public office and by reason of any misconduct therein; therefore

Resolved, That the Board of Estimate and Apportionment be and it is hereby requested to transfer the sum of thirty-five hundred dollars from the appropriation made to the Health Department for the year 1877, entitled "Rebuilding Small-pox Hospital, 1877," which is in excess of the amount required for the purposes or objects thereof, to an appropriation to said Health Department for the year 1880, entitled to pay the counsel fees and expenses incurred by the Commissioners of Health, upon the indictment of the members of this Department, for alleged neglect of duty in office and the proceedings thereon, which resulted in the quashing of said indictment.

Resolved, That the plan (No. 327-2) for light and ventilation of two tenement houses proposed to be built at Nos. 419 and 421 West Thirty-ninth street, submitted to this Board under Laws 1867, chapter 908, and Laws 1879, chapter 504, by C. F. Ridder, Jr., be and is hereby approved.

Resolved, That the plan (No. 347) for light and ventilation of the tenement houses proposed to be built at No. 103 East Tenth street, submitted to this Board under Laws 1867, chapter 908, and Laws 1879, chapter 504, by F. W. Klempt—provided that a space at least ten feet wide in the clear be left in the rear part of the lot—be and the said plan is hereby approved.

Resolved, That the plan (No. 351-2) for light and ventilation of the tenement house proposed to be built at No. 317 Bowery, submitted to this Board under Laws 1867, chapter 908, and Laws 1879, chapter 504, by F. W. Klempt—provided that the rooms thereon designated as kitchens be lighted and ventilated by light-shafts each two feet wide and of at least twelve square feet area—be and the said plan is hereby approved.

Resolved, That the plan (No. 357) for light and ventilation of two tenement houses proposed to be built at Nos. 25 and 27 Seventh street, submitted to this Board under Laws 1867, chapter 908, and Laws 1879, chapter 504, by Jobst Hoffmann—provided the light-shaft for the front bed-rooms, on the upper floors is made four and one-half feet by two and two-thirds feet in the clear, and that the front bed-rooms on the first floor are properly connected with such shaft—be and the said plan is hereby approved.

Resolved, That the plan (No. 358) for light and ventilation of the tenement house proposed to be built at No. 523 West Thirty-ninth street, submitted to this Board under Laws 1867, chapter 908, and Laws 1879, chapter 504, by C. F. Ridder, Jr., be and is hereby approved.

Resolved, That the plan (No. 359) for light and ventilation of the tenement house proposed to be built at No. 185 Allen street, submitted to this Board under Laws of 1867, chapter 908, and Laws of 1879, chapter 504, by William Kuhles, be and is hereby approved.

Resolved, That the plan (No. 360) for light and ventilation of four tenement houses proposed to be built at Nos. 165 to 171 Avenue A, submitted to this Board under Laws 1867, chapter 908, and Laws 1879, chapter 504, by William José, be and is hereby disapproved.

Resolved, That the plan (No. 361) for light and ventilation of the tenement house proposed to be built on the northwest corner of Ninth avenue and Forty-third street, submitted to this Board under Laws 1867, chapter 908, and Laws 1879, chapter 504, by William H. Cauvet, provided that at least nine feet of the lot by the full width thereof be left clear in the rear of the building, and that air shafts, each at least two feet wide and of not less than twelve square feet area, be provided as indicated on the amended plan, be and the said plan is hereby approved.

Resolved, That the plan (No. 362) for light and ventilation of eight tenement houses proposed to be built on the north side of Seventy-second street, beginning 84 feet 2 inches west of First avenue, submitted to this Board under Laws 1867, chapter 908, and Laws 1879, chapter 504, by J. H. Valentine, be and is hereby approved.

## Sanitary Bureau.

The following is a record of the work performed in the Sanitary Bureau for the week ending January 10, 1880:

The total number of inspections made by the Sanitary and Assistant Sanitary Inspectors was 1,707, as follows, viz.: 2 public buildings, 848 tenement houses, 61 private dwellings, 74 other dwellings, 11 manufactories and workshops, 15 store and ware houses, 58 stables, 14 slaughter houses, 1 lime-kiln, 4 manure dumps, 1 garbage dump, 1 oil work, 11 sunken and vacant lots, 61 yards, courts, and areas, 75 cellars and basements, 117 waste-pipes and drains, 215 privies and water-closets, 20 street gutters and sidewalks, 5 dangerous stairways, 1 piggery, 3 smoky chimneys, 38 other nuisances, together with 71 visits of the Sanitary Inspectors to cases of contagious disease.

The number of reports thereon received from the Inspectors was 721.

During the past week 95 complaints were received from citizens, and referred to the Sanitary Inspectors for investigation and report.

Permits were issued to the consignees of 44 vessels to discharge cargoes, on vouchers from the Health Officer of the Port.

93 permits were granted scavengers to empty, clean, and disinfect privy sinks.

The Disinfecting Corps have visited 76 premises where contagious diseases were found, and have disinfected and fumigated 66 houses, 66 privy sinks, together with clothing, bedding, etc.

One case of scarlet fever was removed to Hospital by the Ambulance Corps.

The following is a comparative statement of cases of contagious disease reported at this Bureau for the two weeks ending January 10, 1880:

Week Ending	Typhus Fever.	Typhoid Fever.	Scarlet Fever.	Cerebro-Spinal Meningitis.	Measles.	Diphtheria.	Small-pox.
January 3, 1880.....	0	6	37	2	158	36	0
" 10, " .....	0	7	51	3	283	42	0

## Bureau of Vital Statistics.

The certificates of 577 births, 38 still-births, 182 marriages, and 548 deaths, reported to have taken place in this city, were received by this Bureau during the week ending Saturday, January 10, 1880. This shows an increase of 44 births, 45 marriages, and 40 deaths, and a decrease of 5 still-births, when compared with the number received during the preceding week, but when compared with the corresponding week of the year 1879, there was an increase of 27 births and 19 marriages, and a decrease of 4 still-births, and 21 deaths. Compared with the mortality reported during the preceding week, the deaths from scarlatina decreased 2; croup, 2; whooping cough, 3; typhoid fever, 1; inanition, 6; phthisis pulmonalis, 1; bronchitis, 14; aneurism, 4; meningitis and encephalitis, 3; cyanosis and atelectasis, 3; premature and preterm births, 1; while the deaths from measles increased 8; erysipelas, 1; malarial fevers, 2; puerperal diseases, 3; diarrhoeal diseases, 2; cancer, 4; pneumonia, 6; heart diseases, 10; marasmus, tabes mesenterica and scrofula, 2; hydrocephalus and tubercular meningitis, 5; convulsions, 7; apoplexy, 3; all diseases of the brain and nervous system, 6; gastritis, enteritis, and peritonitis, 5; Bright's disease and nephritis, 1; suicide, 1. The number of deaths from diphtheria, cerebro-spinal fever, alcoholism, cirrhosis and hepatitis, and drowning, was the same as that reported for the past week.

Deaths from the principal Zymotic Diseases, Phthisis Pulmonalis, Pneumonia, Bronchitis, and Children under five years of age, reported during the week and compared with the three preceding weeks.

WEEK ENDING—	Small-Pox.	Measles.	Scarlatina.	Diphtheria.	Membranous Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Cerebro-Spinal Fever.	Remittent, Typho-Malarial, Continued Fevers.	Diarrhoeal Diseases.	Phthisis Pulmonalis.	Pneumonia.	Bronchitis.	Diseases of the Nervous System.	Diseases of the Urinary System.	DEATHS OF CHILDREN.		
																	Under 1 year of age.	Under 2 years of age.	Under 5 years of age.
January 10, 1880.....	..	20	4	16	12	6	..	3	2	5	11	87	64	20	69	30	118	162	214
" 3, " .....	..	12	6	16	14	9	..	4	2	3	9	88	58	34	63	28	114	157	196
December 27, 1879.....	..	22	8	21	21	5	..	3	1	7	7	78	51	32	50	41	106	150	202
" 20, " .....	..	20	10	19	12	..	..	4	2	4	9	100	76	85	40	19	97	141	191
Total.....	..	74	28	72	59	20	..	14	7	19	36	353	249	111	222	118	435	610	803

The ages of 118 of the persons who died during the week were reported to be under one year; 162 under two years; 214 under five years, and 50 seventy years and over, which shows that the deaths of children under five years of age was 18 more than the number reported during last week, and represent 39.05 per cent. of the total weekly mortality.



Deaths reported from Small-pox, Measles, Scarlatina, Diphtheria, Membranous Croup, Whooping Cough, Typhus, Typhoid, Cerebro-Spinal and Malarial Fevers, in Institutions, Tenement and other Dwellings, with Average Age, Floor, and Ward where the Death Occurred, and the Hour of Death, for the week ending January 10, 1880:

DISEASE.	In Houses containing 3 Families and under.	In Houses containing over 3 Families.	Canal Boats.	Hotels and Boarding-houses.	Institutions.	FLOOR.										AVERAGE AGE.		
						Basement.	First.	Second.	Third.	Fourth.	Fifth.	Sixth.	Top.	Not Stated.	Years.	Months.	Days.	
Small-pox.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Measles.....	2	17	..	..	1	1	6	5	5	2	..	..	..	..	2	6	3	
Scarlatina.....	..	4	..	..	..	1	..	1	1	1	..	..	..	..	1	9	26	
Diphtheria.....	4	11	..	..	1	1	4	5	4	1	..	..	..	..	2	6	7	
Membranous Croup..	1	10	..	1	..	1	2	5	3	1	..	..	..	..	2	3	17	
Whooping Cough....	1	4	..	..	1	..	3	2	..	..	..	..	..	..	7	7	22	
Typhus Fever.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Typhoid Fever.....	1	..	..	1	1	..	1	..	1	..	..	..	..	..	29	1	3	
Cerebro-Spinal Fever	..	2	..	..	..	2	..	..	..	..	..	..	..	..	7	6	24	
Malarial Fevers.....	2	3	..	..	..	1	2	2	..	..	..	..	..	..	10	1	8	

DISEASE.	WARDS.																			TOTAL DEATHS.
	First.	Second.	Third.	Fourth.	Fifth.	Sixth.	Seventh.	Eighth.	Ninth.	Tenth.	Eleventh.	Twelfth.	Thirteenth.	Fourteenth.	Fifteenth.	Sixteenth.	Seventeenth.	Eighteenth.	Nineteenth.	
Small-pox.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Measles.....	..	1	1	..	..	..	2	..	2	2	..	..	..	..	3	3	1	5	..	20
Scarlatina.....	..	..	..	..	..	..	1	1	1	1	..	..	..	..	1	1	1	1	..	4
Diphtheria.....	..	..	..	..	..	1	1	1	2	1	..	..	..	..	4	2	1	2	..	16
Membranous Croup..	1	..	3	..	1	2	..	..	1	1	..	1	1	1	1	1	1	1	..	12
Whooping Cough....	..	..	..	..	..	..	..	..	..	1	1	..	..	..	1	1	1	1	..	6
Typhus Fever.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Typhoid Fever.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	1	..	3
Cerebro-Spinal Fever	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	2
Malarial Fevers.....	1	..	..	..	..	..	1	..	..	..	..	..	..	..	1	1	1	1	..	5

## Hours at which Deaths Occurred.

DISEASE.	A. M.												P. M.												TOTAL.	
	1 o'clock.	2 o'clock.	3 o'clock.	4 o'clock.	5 o'clock.	6 o'clock.	7 o'clock.	8 o'clock.	9 o'clock.	10 o'clock.	11 o'clock.	12 o'clock.	1 o'clock.	2 o'clock.	3 o'clock.	4 o'clock.	5 o'clock.	6 o'clock.	7 o'clock.	8 o'clock.	9 o'clock.	10 o'clock.	11 o'clock.	12 o'clock.		Not started.
Small-pox.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Measles.....	..	1	3	..	1	1	..	..	1	2	1	1	2	1	2	1	1	..	..	1	..	1	..	..	20	
Scarlatina.....	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	4	
Diphtheria.....	..	2	2	..	1	..	..	1	3	..	1	..	1	1	..	..	..	1	1	..	1	1	..	1	16	
Membranous Croup..	1	..	1	..	1	..	1	..	1	1	1	..	..	..	2	1	..	..	..	..	..	2	..	12		
Whooping Cough....	..	..	..	1	..	..	..	2	..	..	..	..	1	..	..	..	..	..	..	..	1	1	..	6		
Typhus Fever.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Typhoid Fever.....	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	1	..	..	..	..	1	..	3		
Cerebro-Spinal Fever	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	2		
Malarial Fevers.....	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	1	1	1	..	..	..	..	5		

Of the total number of deaths reported for the week, 90 were in institutions, 292 in tenement houses, 146 in houses containing 3 families or less, 7 in hotels and boarding-houses, 5 in rivers, streets, boats, etc.; 9 were on the basement floor, 105 on the first, 167 on the second, 96 on the third, 59 on the fourth, 8 on the fifth, 1 on the sixth. 539 were stated to be residents of New York City, and 8 non-residents. 53 were stated to be single, 140 married, 69 widowed, and the condition of 286 was not stated; these were children who had not attained a marriageable age.

The total number of burial permits issued during the week are as follows, viz.: City deaths, 548; still-births, 38; bodies in transit, 22. Of the total burial permits issued for city deaths and still-births 71 were upon certificates received from the Coroners. 577 births, 182 marriages, 38 still-births, 548 deaths, 22 applications for transit permits were recorded, indexed, and tabulated. 49 searches of the registers of births, marriages, and deaths were made, and 12 transcripts of the birth record, 3 of marriage, and 35 of death were issued during the week.

The mean temperature for the week ending January 10, 1880, was 42.5 degrees Fahr., the mean reading of the barometer was 30.185, the mean humidity was 78, saturation being 100, the number of miles traveled by the wind was 937, and the total amount of rain-fall was 0.48 inch depth of water, as reported by D. Draper, Director of the New York Meteorological Observatory, Central Park.

The disposition of 511 deaths and still-births, or 87.20 per cent. of the total number reported, was in the following 14 cemeteries: Bayside (Jewish), 13; Calvary (Roman Catholic), 229; City, (pauper burial ground—undenominational), 62; Greenwood (undenominational), 44; Lutheran, (undenominational), 73; Cypress Hills (undenominational), 19; Evergreen (undenominational), 30; Woodlawn (undenominational), 15; St. Michael's (Protestant Episcopal), 2; Union (Methodist Protestant), 2; Holy Cross (Roman Catholic), 7; Machpelah, L. I. (Jewish), 6; St. Raymond's (Roman Catholic), 2; Washington (undenominational), 6.

The distribution of deaths (actual mortality) for the week ending January 3, 1880, was in the following wards, viz.: First, 16; Second, 0; Third, 1; Fourth, 15; Fifth, 5; Sixth, 13; Seventh, 23; Eighth, 24; Ninth, 16; Tenth, 14; Eleventh, 20; Twelfth, 50; Thirteenth, 5; Fourteenth, 16; Fifteenth, 6; Sixteenth, 13; Seventeenth, 34; Eighteenth, 25; Nineteenth, 81; Twentieth, 22; Twenty-first, 36; Twenty-second, 41; Twenty-third, 4; Twenty-fourth, 5.

The actual mortality for the week ending January 3, 1880, was 485; this is 57 less than the number that occurred during the corresponding week of the year 1879, and 62.4 less than the average of the corresponding weeks of the past five years, and represents an annual death-rate of 22.83 per 1,000 persons living, the population estimated at 1,104,870.

The annual death-rate per 1,000 persons living, of the estimated or enumerated population, according to the most recent weekly returns, of Philadelphia was 18.63; Brooklyn, 19.53; St. Louis, 13.1; Boston, 25.15; Cincinnati, 17.88; New Orleans, 27.24; San Francisco, 11.42; Cleveland, 18; Richmond, 14.30; Charleston, 34.63; Dayton, 25.29; Lowell, 14.63; Worcester, 17.83; Cambridge, 10.40; Fall River, 15.01; Lawrence, 21.78; Lynn, 16.58; Springfield, 19.81. Monthly returns—Chicago, 20.82; Providence, 25.18; New Haven, 15.2; Paterson, 26.10; Burlington, 14.25; Lansing, 10.80; Yonkers, 12; Norfolk, 30.72; Keokuk, 15.98; Salt Lake, 20.44; Shelby County, Tenn., 9.90; St. Paul, 23.36. Foreign cities, weekly returns—London, 27.1; Liverpool, 35.6; Birmingham, 25; Manchester, 28.7; Glasgow, 27.3; Edinburgh, 20.9; Dundee, 22.7; Dublin, 44.8; Belfast, 37; Cork, 47; Brussels, 34.9; Antwerp, 33.9; Ghent, 34.4; Buda Pesth, 27.9; Turin, 26.5; Berlin, 24.8; Breslau, 26.58; Vienna, 26.4; Trieste, 43.9; Copen-

hagen, 29.9; Stockholm, 22.9; Christiania, 19.09; Amsterdam, 30.5; Rotterdam, 33.9; The Hague, 34.2; Calcutta, 36.6; Bombay, 37.6; Madras, 34.2; Geneva (with suburbs), 18.7; Basel, 31.1; Bern, 44.9; St. Petersburg, 37.81; Warsaw, 27.03; Havre, 22; Salford, 30.50; Granada, 53.3; Palma, 22.1; Cadiz, 53.5. Monthly returns—Messina, 28; Sydney, 27.1; Hamburg (State), 25.0.

On motion, the Board adjourned to Tuesday, January 20, at 1 o'clock P. M.

By order of the Board.

EMMONS CLARK, Secretary.

## Births\* reported during the week ending January 10, 1880.

TOTAL.	COLOR.		SEX.			NATIVITY OF PARENTS.										NAME OF CHILD.	
	White.	Colored.	Male.	Female.	Not stated.	Foreign.	Native.	Foreign Father only.	Foreign Mother only.	NATIVITY OF FATHER STATED ONLY		NATIVITY OF MOTHER STATED ONLY		Not stated.	Stated.	Not stated.	
										Native.	Foreign.	Native.	Foreign.				
577	573	4	308	269	..	330	138	73	28	..	1	5	..	..	404	173	

## Marriages\* reported during the week ending January 10, 1880.

TOTAL.	COLOR.				NATIVITY.						CONDITION.											
	WHITE.		COLORED.		FOREIGN.		NATIVE.		BORN AT SEA.		NOT STATED.		FIRST MARRIAGE.		SECOND MARRIAGE.		THIRD MARRIAGE.		FOURTH MARRIAGE.		NOT STATED.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
182	179	179	3	3	88	84	94	98	..	..	..	..	141	143	21	18	3	2	1	1	16	18

\* The returns of births, marriages, and still-births are incomplete.

Nativity of those who were Married, and the Parents of the Births and Still-Births, for the week ending January 10, 1880, and those who Died (actual mortality), week ending January 3, 1880.

NATIVITY OF DECEASED.	COUNTRY.	DEATHS.		BIRTHS.		MARRIAGES.		STILL-BIRTHS.	
		Nativity of Father.	Nativity of Mother.	Nativity of Father.	Nativity of Mother.	Nativity of Groom.	Nativity of Bride.	Nativity of Father.	Nativity of Mother.
2	Austria.....	3	3	3	3	4	1	1	..
5	British America.....	1	1	1	1	1	1	1	..
10	England.....	24	17	21	20	13	11	1	..
6	France.....	6	9	5	6	6	3	1	1
38	Germany.....	75	66	215	172	36	38	9	9
75	Ireland.....	143	152	113	117	10	16	16	12
3	Italy.....	5	4	8	7	1	1	..	..
1	Poland.....	5	5	5	5	..	..	..	..
1	Scotland.....	5	5	4	4	4	1	..	..
..	Switzerland.....	2	1	2	3	1	1	..	..
324	United States.....	159	175	166	218	94	98	8	11
..	Unknown or not stated.....	35	34	5	1	..	..	1	1
4	West Indies.....	3	3	3	2	1	1	..	..
6	Other countries.....	15	10	33	19	11	10	1	2

## Still-Births reported during the week ending January 10, 1880.

TOTAL.	SEX.			COLOR.		NATIVITY OF						PERIOD OF UTERO-GESTATION.										
	Male.	Female.	Not stated.			FATHER.			MOTHER.			MONTH.										Unknown or not stated.
				Native.	Foreign.	Not stated.	Native.	Foreign.	Not stated.	1	2	3	4	5	6	7	8	9	10			
38	21	17	..	37	1	8	29	1	11	26	1	..	1	..	1	2	6	4	4	20	..	..

## Deaths reported during the week ending January 10, 1880.

TOTAL.	PLACE OF DEATH.														RESIDENCE.			CONDITION.				
	Institutions.	Tenement-houses.	Houses containing three families or less.	Hotels and Boarding-houses.	In Rivers, Streets, Boats, etc.	Not stated	FLOORS.								New York City.	Outside New York City.	Not stated.†	STATED.				
							Basement.	First.	Second.	Third.	Fourth.	Fifth.	Sixth.	Top.				Not stated.	Single.	Married.	Widowed.	Not Stated.†
548	90	292	146	7	5	6	9	105	167	96	59	8	1	..	..	539	9	..	53	140	69	286



## BUREAU OF VITAL STATISTICS.

REPORTED MORTALITY\* for the week ending January 10, 1880, together with the ACTUAL MORTALITY for the week ending January 3, 1880.

W. DE F. DAY, M. D., *Sanitary Superintendent and Register:*

SIR.—There were 548 deaths reported to have occurred in this city during the week ending Saturday, January 10, 1880, which is an increase of 40, as compared with the number reported the preceding week, and 21 less than were reported during the corresponding week of the year 1879. The actual mortality for the week ending January 3, 1880, was 485, which is 62.4 below the average for the corresponding week of the past five years, and represents an annual death-rate of 22.83 per 1,000 persons living, the population estimated at 1,104,870.

*Table showing the Reported Mortality for the week ending Jan. 10, 1880, and the Actual Number of Deaths each day, from the Principal Causes, with the Ages of Decedents, for the week ending Jan. 3, 1879.*

METEOROLOGY.				Week ending Jan. 10.	Week ending Jan. 3.	ACTUAL NUMBER OF DEATHS EACH DAY DURING THE WEEK ENDING SATURDAY, JAN. 3, 1880.								AGE BY YEARS.																		SEX.												
Mean temperature (Fahr.) for the week was.				42.5	36.5	DATE.								Total Deaths reported during the week ending Jan. 10, 1880.	Total Deaths reported during the week ending Jan. 3, 1880.	Total Actual Mortality during the week ending Jan. 3, 1880.	Actual number of Deaths for the corresponding week of 1879.	Average number of Deaths in the corresponding week of the past five years.	Annual Death-rate per 1,000, during week (population estimated at 1,164,870).																			Male.	Female.	COLORED.				
" reading of barometer				30.185	30.105	Dec. 28.	Dec. 29.	Dec. 30.	Dec. 31.	Jan. 1.	Jan. 2.	Jan. 3.	Under 1 year.							1 to 2.	2 to 3.	3 to 4.	4 to 5.	Total under 5 years.	5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.				70 and over.			
" humidity for the week was.....				78	80																																							
Number of miles traveled by the wind was.....				937	1,166																																							
Total rain-fall, in inches, for the week.....				.48	.29																																							
CAUSES OF DEATH.				Total Deaths reported during the week ending Jan. 10, 1880.	Total Deaths reported during the week ending Jan. 3, 1880.																																							
Total Deaths from all Causes.....				548	508	63	66	69	65	84	72	66	485	542	547.4	22.83	108	46	14	17	7	192	15	6	10	26	22	19	23	28	27	19	20	14	18	46	247	238	10					
Total Zymotic Diseases.....				94	99	12	9	14	21	11	12	21	100	138	139.4	4.71	20	22	18	19	5	73	7	3	1	1	1	2	2	2	2	2	2	2	1	46	54	2						
Total Constitutional Diseases.....				120	114	14	10	16	15	22	22	10	114	119	115.2	5.06	11	5	11	5	17	17	1	1	7	14	15	13	12	16	11	6	6	2	5	3	57	57	2					
Total Local Diseases.....				258	247	34	33	32	22	45	29	31	226	223	236.2	10.46	46	19	6	5	2	78	6	3	1	9	6	3	12	16	14	11	14	11	9	33	121	105	5					
Total Developmental Diseases.....				45	37	2	8	6	6	4	8	3	37	44	34.2	1.74	21	1	1	1	21	1	1	1	2	1	1	1	1	1	1	1	1	1	1	17	20	1						
Deaths by Violence.....				22	11	1	1	1	1	3	1	1	8	21	22.4	.38	1	1	1	2	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	6	2	1						
Small-pox.....				20	12	1	1	3	4	1	6	15	1	11.0	5.8	.71	2	7	1	1	11	3	1	1	1	1	1	1	1	1	1	1	1	1	1	8	7	1						
Measles.....				4	6	1	1	1	1	1	1	1	45	26.4	.14	..	1	2	1	1	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	3	1	1						
Scarlatina.....				16	16	2	1	1	1	5	2	1	13	32	40.8	.61	1	4	3	2	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6	7	1						
Diphtheria.....				12	14	3	3	1	2	1	2	2	14	11	11.8	.66	2	6	1	1	1	11	3	1	1	1	1	1	1	1	1	1	1	1	1	10	4	1						
Membranous Croup.....				6	9	2	1	1	1	2	2	2	9	9	6.2	.42	6	2	1	1	9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	5	1						
Whooping Cough.....				4	3	1	1	1	1	1	2	4	1	4.0	.19	..	2	1	1	1	5	1	1	1	1	1	1	1	1	1	1	1	1	1	3	1	1							
Erysipelas.....				4	3	1	1	1	1	1	2	4	1	4.0	.19	..	2	1	1	1	5	1	1	1	1	1	1	1	1	1	1	1	1	1	3	1	1							
Yellow Fever.....				3	4	1	1	1	1	1	1	4	3	1	1.9	..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	1						
Typhus Fever.....				3	4	1	1	1	1	1	1	4	3	1	1.9	..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	1						
Typhoid Fever.....				2	2	1	1	1	1	1	1	3	1	3.8	.14	..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1							
Cerebro-Spinal Fever.....				5	3	..	..	..	2	1	..	3	6	6	5.8	.28	..	..	..	4	1	5	..	..	..	..	1	..	..	..	..	..	..	..	..	1	5	..						
Remittent, Intermittent, Typho-Malarial, Congestive, and Simple Continued Fevers.....				7	4	..	1	..	2	1	1	1	6	6	6.8	.28	..	..	..	..	..	7	..	1	2	1	..	1	1	..	..	..	..	..	..	6	1	..						
Puerperal Diseases.....				11	10	2	1	1	..	3	2	9	13	10.0	.42	6	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	4	5	..						
Diarrhoeal Diseases.....				2	8	..	..	5	3	..	..	6	7	4.4	.38	8	..	..	..	..	8	..	..	..	..	..	..	..	..	..	..	..	..	..	1	7	1							
Inanition, Want of Breast Milk, etc.....				6	6	1	..	1	..	1	2	5	3	3.4	.24	..	..	..	..	..	..	..	..	1	1	..	1	1	..	1	1	..	..	1	2	3	..							
Alcoholism.....				6	2	..	..	2	1	..	1	4	3	2.4	.19	..	..	..	..	..	1	..	1	..	..	1	..	..	..	1	1	..	..	..	2	2	..							
Rheumatism and Gout.....				13	9	..	3	1	2	2	1	11	11	8.2	.42	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	2	1	2	5	4	..							
Cancer.....				87	88	13	12	9	11	16	19	6	86	90	86.6	4.05	..	..	..	..	2	..	..	6	14	15	12	6	8	9	6	3	..	4	14	42	2							
Phthisis Pulmonalis.....				20	34	4	8	5	5	3	3	3	31	21	28.4	1.46	14	6	..	2	22	..	..	..	..	..	..	..	1	..	..	2	5	14	17	..								
Bronchitis.....				64	58	6	8	7	4	8	4	11	48	61	66.0	2.26	11	6	3	3	25	3	..	..	..	..	..	2	1	4	2	2	2	4	26	22	..							
Pneumonia.....				31	21	2	2	2	1	5	5	4	29	25	25.2	.99	..	..	..	..	..	1	..	1	4	1	..	5	..	1	3	1	3	10	11	3								
Heart Diseases.....				1	5	..	..	1	1	..	..	2	2	2.4	.09	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	1	1	..							
Aneurism.....				9	7	1	1	3	..	2	1	8	5	6.2	.38	6	2	..	..	8	..	..	..	..	..	..	..	..	..	..	..	..	..	3	5	..								
Marasmus—Tabes Mesenterica and Scrofula.....				12	7	..	1	2	2	1	1	7	10	10.4	.33	5	1	1	1	7	..	..	2	..	..	..	..	..	..	..	..	..	..	..	3	4	..							
Hydrocephalus and Tubercular Meningitis.....				12	15	2	1	2	1	3	..	9	9	10.0	.42	1	1	3	..	5	..	2	..	..	..	..	..	..	..	1	1	..	..	..	6	3	..							
Meningitis and Encephalitis.....				23	10	4	2	5	..	2	3	18	17	13.6	.85	16	2	..	..	18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9	9	..							
Convulsions.....				16	13	3	2	..	..	2	..	14	6	8.1	.66	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	10	4								
Direct Effect of Solar Heat.....				9	6	..	1	1	..	2	..	5	7	4.7	2.68	18	4	..	..	25	..	3	..	..	1	1	4	4	2	2	3	2	10	35	22	..								
Apoplexy.....				9	6	..	1	1	..	2	..	5	3	3.0	.24	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	1	4	..								
All Diseases of the Brain and Nervous System.....				9	4	..	2	..	..	2	1	5	3	7.4	.24	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	2	1	4	..								
Cirrhosis of Liver and Hepatitis.....				25	24	4	1	3	6	5	1	23	33	28.0	1.08	..	..	..	..	2	..	3	2	..	4	..	4	1	1	1	1	1	4	15	8	1								
Enteritis, Gastro-Enteritis, Peritonitis, and Bright's Disease and Nephritis.....				4	7	1	1	1	..	1	..	4	7	5.6	.19	3	..	..	..	3	1	..	..	..	..	..	..	..	..	..	..	..	..	3	1	..								
Cyanosis and Atelectasis.....				15	16	1	5	4	..	3	..	2	15	13	12.2	.71	15	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	9	6	..								
Premature and Preternatural Births.....				..	..	..	..	..	..	..	..	..	..	1.8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..								
Surgical Operations.....				2	1	..	..	..	..	..	..	2	2	3.4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..								
Deaths by Suicide.....				1	1	..	..	..	..	..	..	2	1	1.4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..								
Deaths by Drowning.....				116	114	12	22	21	15	15	12	11	108	107	112.4	5.08	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..							
Total Deaths in Children. { Under 1 year.....				162	157	19	25	30	20	19	18	23	154	157	162.6	7.25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..								
{ " 2 years.....				214	196	22	28	32	29	28	21	32	192	221	227.2	9.04	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..								
{ " 5 years.....				..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..									

\* Refers to the number of death certificates received.

WARDS.	AREA IN ACRES.	DEATHS FROM ZYMOTIC DISEASES.													Total Deaths from all Causes.	Total Deaths, exclusive of those in Public Institutions.	Total Population (in Wards), Census of 1875.	REMARKS.	Total in Institutions				
		NEW YORK.—DEATHS FROM SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, CROUP, WHOOPING COUGH, TYPHOID FEVER, TYPHUS FEVER, MALARIAL FEVERS, PUERPERAL FEVER, DIARRHOEAL MALADIES, CEREBRO-SPINAL FEVER, AND OTHER ZYMOTIC DISEASES.																					
		Actual Mortality during the Week ending January 3, 1880.																					
		Small-pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Malarial Fevers.	Puerperal Fever.	All Diarrhoeal Diseases.	Cerebro-Spinal Fever.	Other Zymotic Diseases.	Total Deaths from Zymotic Diseases.								
First .....	154	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	16	14	14,298	Castle Garden and Emigrant Depot, ; U. S. Marine Hospital, 2; Trinity Home, Morris street, .....	2		
Second .....	81	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Twenty-seventh Precinct Station, ; House of Relief, 160 Chambers street, 1; Newsboys' Lodgings, .....	1			
Third.....	95	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Fourth Precinct Station, ; Mission Home, .....	..			
Fourth.....	83	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2	15	15	20,528	Fifth Precinct Station, ; Trinity Infirmary, 50 Varick street, .....	..		
Fifth.....	168	..	1	..	..	..	..	..	..	..	..	..	..	..	1	2	5	5	15,951	City Prison, ; Home of Industry, ; Centre Street Dispensary, ; Park Street Mission Home, .....	..		
Sixth.....	86	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	13	13	19,861	Seventh Precinct Station, ; Sailors' Home, ; Nursery and Child's Protectory, East Broadway, .....	..		
Seventh.....	168	..	..	..	1	2	1	..	..	1	..	1	..	..	2	8	23	23	45,636	Eighth Precinct Station, .....	..		
Eighth.....	183	..	1	..	1	2	1	..	..	..	..	..	..	..	1	5	24	24	32,465	St. Vincent's Hospital, 4; Jefferson Market Prison, ; Home for Old Men and Aged Couples, .....	4		
Ninth.....	322	..	..	..	1	2	..	..	..	..	..	..	..	..	..	3	14	14	49,493	Essex Street Prison, ; Tenth Precinct Station, ; Ludlow Street Jail, .....	..		
Tenth.....	110	..	..	..	1	..	..	..	..	..	..	..	1	..	..	2	14	14	47,757	St. Francis' Hospital, ; Eleventh Precinct Station, .....	..		
Eleventh.....	196	..	2	1	1	2	..	..	..	..	..	..	..	..	..	6	20	20	63,855	Reception Hospital, 99th street, 4; Infants' Hospital, 8; Sheltering Arms, ; N. Y. City Asylum for the Insane, ; Colored Orphan Asylum, ; Ward's Island, ; Randall's Island, ; Bloomingdale Lunatic Asylum, ; St. Joseph's Asylum, 2; House of Refuge, ; Infirmary of Mercy, ; Idiot Asylum, Randall's Island, 1; Union Home and School, ; House of Good Shepherd, ; Deaf and Dumb Asylum, ; N.Y. Juvenile Asylum, ; Homœopathic Hospital, 4; Home for Aged and Infirm Hebrews, ; Leake and Watts Orphan Home, ; Unsectarian Home, 1; Infirmary, One Hundred and Twenty-sixth street, ..	20		
Twelfth.....	5,504.13	..	..	..	1	1	..	..	..	1	..	3	..	6	12	50	30	60,510	Thirteenth Precinct Station, .....	..			
Thirteenth.....	107	..	..	..	..	..	..	..	1	..	..	..	..	..	1	5	5	34,013	R. C. Orphan Asylum, ; Lying-in Asylum, ; Fourteenth Precinct Station, ; House of Mercy, .....	..			
Fourteenth.....	96	..	..	..	1	..	..	..	..	..	..	..	..	..	1	2	16	16	26,453	Fifteenth Precinct Station, ; Midnight Mission, ; Prot. Half Orphan Asylum, ; Juvenile Asylum, .....	..		
Fifteenth.....	198	..	..	..	1	1	..	..	..	..	..	..	..	..	2	6	6	25,549	Samaritan Home for the Aged, ; 16th Precinct Station, ; Babies' Shelter, 143 West street, .....	..			
Sixteenth.....	348.77	..	..	..	..	..	..	..	1	..	..	..	..	..	1	13	13	48,235	Office of Commissioners Charities and Correction, ; Eye Infirmary, ; Seventeenth Precinct Station, .....	..			
Seventeenth.....	331	..	1	..	..	2	1	..	..	..	..	..	..	..	2	6	34	34	101,075	Home for Respectable Aged and Indigent Females, ; New York Hospital, 4; New York Infirmary for Women and Children, 2; Home for Aged, Church of the Holy Communion, ; N. Y. Ophthalmic Hospital, ; Presbyterian Home, ; Presbyterian Hospital, ; German Hospital, ; Mt. Sinai Hospital, ; Foundling Hospital, 14; Women's Hospital, ; City Lunatic Asylum, 1; Almshouse, 2; Penitentiary, ; Small-pox Hospital, ; Charity Hospital, 6; Epileptic and Paralytic Hospital, ; Colored Home Hospital, 3; Nursery and Child's Hospital, ; St. Luke's Hospital, 4; Workhouse, 1; Fever Hospital, ; Roman Catholic Orphan Asylum, ; Hospital for Ruptured and Crippled, ; Home for the Aged (Little Sisters of the Poor), 5; Chapin Home for the Aged, ; Hahnemann's Hospital ; Orphans' Home and Asylum (Protestant Episcopal), 49th street and Lexington avenue, ; Hebrew Sheltering and Guardian Society, ; Nineteenth Precinct Station, ; Maternity Hospital, ; Infirmary, 82d street, ; Baptist Home, ..	5		
Eighteenth.....	449.89	..	1	..	..	1	..	..	..	1	..	1	2	..	6	25	20	61,195	Bellevue Hospital, 11; in Ambulances, ; Morgue, ; Women's Hospital and College, ; St. Stephen's Home, ; Twenty-first Precinct Station, ; Home of the Friendless, ; Emergency Hospital, .....	1			
Nineteenth.....	1,480.60	..	2	2	1	1	3	..	1	..	..	..	..	..	6	16	81	45	118,727	Roosevelt Hospital, 1; Old Ladies' Home, 1; New York Infant Asylum, ; Hahnemann's Hospital, ; New York Orphan Asylum, ; Industrial School of St. Vincent de Paul, ; M. E. Home, .....	2		
Twentieth.....	444	..	1	..	..	..	1	..	..	..	..	1	..	..	1	4	22	21	79,764	Thirty-third Precinct Station, .....	..		
Twenty-first.....	411	..	2	..	..	1	..	..	..	..	..	1	1	..	1	5	36	25	58,831	House of Rest for Consumptives, 1; Home for Incurables, 1; Thirty-fourth Precinct Station, ; Thirty-fifth Precinct Station, .....	2		
Twenty-second.....	1,529.42	..	1	..	4	2	..	..	..	1	..	1	..	..	12	41	39	83,420	Total mortality in Public Institutions.....	84			
Twenty-third...	4,267.023	..	..	..	..	..	..	..	1	2	..	..	..	..	3	4	4	4	24,320				
Twenty-fourth..	8,050.323	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	3	11,874					
Totals.....	24,893.156	..	15	3	13	14	9	..	4	6	1	9	3	23	100	485	387	1,041,886					



## APPROVED PAPERS.

Ordinances, resolutions, etc., approved by the Mayor during the Week ending January 17, 1880.

## PROCEEDINGS OF 1879.

Resolved, That the title of the new revision of the Ordinances of the City of New York, prepared by the Commissioners appointed for that purpose, viz.: Elliott F. Shepard and Ebenezer B. Shafer, shall, when adopted and printed, be as follows: "Ordinances of the Mayor, Aldermen, and Commonalty of the City of New York, revised A. D. 1879, with the amendments thereto, and additional ordinances passed since the last revision; revised by Elliott F. Sheppard and Ebenezer B. Shafer, Commissioners appointed for that purpose. Adopted by the Common Council and published by their authority." That the revision shall be in style uniform with former revisions, viz.: by chapters, titles, and sections, each chapter to begin with section 1, unless divided by titles, when the chapter shall begin by title 1, section 1; that the revision be continued so as to embrace the whole of the year 1879, and that a copy of said revision, duly certified and authenticated by the signatures of the said Commissioners, be deposited in the office of the Clerk of the Common Council, preparatory to the adoption and publication thereof.

Adopted by the Board of Aldermen, December 31, 1879.  
Approved by the Mayor, January 10, 1880.

Resolved, That two lamp-posts be erected and boulevard lamps lighted in front of the Press Club Rooms, Nos. 119 and 121 Nassau street, under the direction of the Commissioner of Public Works.

Adopted by the Board of Aldermen, December 31, 1879.  
Approved by the Mayor, January 10, 1880.

Resolved, That the Comptroller be and he is hereby authorized and directed to draw his warrant in favor of Ashley W. Cole, amounting to \$69, for services as per annexed bill for services rendered as Stenographer to Special Committee of the Board of Aldermen, appointed June 24, 1879, to investigate certain charges relative to the alteration of the manuscript copy of the Codification of the Corporation Ordinances, and charge the amount of said bill to the appropriation for "City Contingencies."

Adopted by the Board of Aldermen, December 31, 1879.  
Approved by the Mayor, January 10, 1880.

Resolved, That the Comptroller be and he is hereby authorized and directed to draw a warrant in favor of Robert Roden, assignee of W. H. Bertholf, for the sum of one hundred and seventy-four dollars, to be in full for services rendered by said Bertholf as a census enumerator, under a second appointment, for which payment has never been made; the amount to be charged to the credit of "City Contingencies."

Adopted by the Board of Aldermen, December 31, 1879.  
Approved by the Mayor, January 12, 1880.

## PROCEEDINGS OF 1880.

Resolved, That Charles J. Nehrbas be and he is hereby appointed a Commissioner of Deeds in and for the City and County of New York, in place of Daniel Leamy, whose term of office has expired.

Adopted by the Board of Aldermen, January 13, 1879.  
Approved by the Mayor, January 15, 1880.

Resolved, That Joseph P. McDonough be and he is hereby appointed a Commissioner of Deeds in the place of Thomas F. Bronnell, who has failed to qualify.

Adopted by the Board of Aldermen, January 13, 1880.  
Approved by the Mayor, January 15, 1880.

FRANCIS J. TWOMEY,  
Clerk Common Council.

## POLICE DEPARTMENT.

The Board of Police met on the 13th day of January, 1880.

Present—Commissioners MacLean, French, and Voorhis. Commissioner MacLean in the chair.

## Parades Approved.

Koltes Post No. 32, G. A. R., January 8. Funeral.  
A. O. Hibernians No. 32, January 11. Funeral.  
Harlem Lodge F. & A. M., January 11. Funeral.  
Koltes Post, G. A. R., January 12. Funeral.  
Melrose Singing Society, January 13. Funeral.

## Leaves of Absence Granted under Rule 564.—Approved.

January 5. Patrolman Norman Westervelt, Eighth Precinct, two days.  
" 9. " N. B. Abbott, Jr., Nineteenth Precinct, one and a half days.  
" 10. Sergeant Charles N. Coombs, H. D., half day.  
" 12. Patrolman James Ferdon, C. O., two days.  
" 12. " Patrick B. McLaughlin, Eighth Precinct, two days.  
" 12. " Daniel Madden, Tenth Precinct, half day.

## Death Reported.

Patrolman Thomas Delany, Thirteenth Precinct, on 9th instant.  
Report of the Superintendent, relative to enforcement of the Excise Law on Sunday, 11th instant, was ordered on file.

The following applications for detail were referred to the Committee on Rules and Discipline:

Patrolman William Spolasco, Fifth Precinct.

Patrolman John McAree, Twenty-first Precinct.

The following applications for transfer were referred to the Committee on Rules and Discipline.

Patrolman John Jennings, Eighteenth Precinct.

Patrolman John W. Campbell, Twenty-first Precinct.

## Masked Balls Allowed.

Columbia, No. 2, Ladies' Benevolent Society, at Harmony Rooms, January 12.  
Society L'Amity, at Irving Hall, January 15.  
New York Conditor Verein, at Wallhalla Hall, January 15.  
Schillerheier Frauen Bund, at Harmony Rooms, January 19.  
Schmidt's Dancing Academy, at Germania Assembly Rooms, January 26.  
Frieschutz Pleasure Club, at Germania Assembly Rooms, January 28.  
Konigen Olga Ladies' Benevolent Society, at Harmony Rooms, January 29.  
Union Lodge No. 5, Sisters of Malta, at Heid's Hall, January 28.  
Martha Washington Ladies Society, at Heid's Hall, February 2.  
Badischer Mannerchor, at Germania Assembly Rooms, February 5.  
Fernando's Dancing Academy, at Fernando's Hall, February 5.  
Arion Leidertafel Association, at Grove Hill Assembly Rooms, February 9.  
Society Humor, at Grove Hill Assembly Rooms, February 16.  
Verein Kunst Weisenschaft, at Germania Assembly Rooms, February 18.  
Becker's Dancing Academies, at Wendel's Assembly Rooms, February 18.  
Application of Mrs. J. A. Kennedy for appointment of J. A. K. Duvall as telegraph operator, was referred to the Committee on Clerical Force.

Application of the Life Saving Benevolent Association, for permission to present \$25 and a silver medal to Roundsman John Delaney, Twenty-first Precinct, for meritorious services, was referred to the Committee on Rules and Discipline.

Communication from George Richards relative to account of Miller, Knight & Co., was referred to the Committee on Repairs and Supplies.

Communication from Frederick Driscoll, asking information as to his appointment as Police Captain, was ordered on file.

Communication from John S. Bernhard, submitting claim of \$15.23 against Doorman David Brandon, Mounted Squad, was referred to the Committee on Rules and Discipline.

Communication from Henry Levy, complaining of sidewalk obstructions on south side of Fifty-third street, between Fifth and Sixth avenues, was ordered to be forwarded to the Department of Public Works, and the attention of Captain Mount called to the alleged obstructions.

Communication from the Counsel to the Corporation, asking information to enable him to make

return to the writ of certiorari in case of John W. Clark against the Board of Police, was referred to the Chief Clerk to furnish the desired information.

Resolved, That the pay-roll containing the name of Patrolman William Burke, Twentieth Precinct, for twenty-three days' pay for month of December, 1879, amounting to \$75.61, be and is hereby ordered to be paid by the Treasurer—all voting aye.

Resolved, That acting Sergeant Hugh Martin, Twenty-eighth Precinct, be remanded to duty as Patrolman.

## Street Cleaning.

Communication from John Van Buren, Superintendent, etc., inviting the Board of Police to witness the operation of a working model of the "Improved, Self-unloading, and Automatic Bailing Boat," was referred to the Committee on Street Cleaning.

Resolved, That the following appointments and removal be and are hereby ordered:

Constantine Donohue appointed Dump Inspector in place of Michael H. Tuomey, removed.

David Kelly appointed Precinct Watchman.

John W. Manning, appointed Foreman.

John Bolson, appointed Foreman.

Adjourned.

S. C. HAWLEY, Chief Clerk.

## DEPARTMENT OF PUBLIC WORKS.

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE, ROOM 19, CITY HALL,  
NEW YORK, January 16, 1880.

In accordance with section 110, chapter 335, Laws of 1873, the Department of Public Works makes the following report of its transactions for the week ending January 10, 1880:

## Public Moneys Received and Deposited in the City Treasury.

For Croton water rents .....	\$22,252 10
For penalties on Croton water rents .....	128 85
For tapping Croton pipes .....	67 00
For sewer permits .....	216 00
For sewer pipes sold contractors .....	54 00
For vault permits .....	128 87
For removing obstructions .....	3 00
Total .....	\$22,849 82

## Public Lamps.

3 new lamps lighted.  
5 lamp-posts removed.  
5 lamp-posts reset.  
15 lamp-posts straightened.  
7 columns refitted.  
8 columns released.

Report of Photometrical Examinations of Illuminating Gas, for the week ending January 10, 1880  
made at the Photometrical Rooms of the Department of Public Works.

DATE.	TIME.	Thermometer.	Barometer.	GAS COMPANY.	BURNER.	Pressure as Delivered to Burner.	Consumption of Gas, Rate per hour.	Consumption of Candle, Grs. per hour.	ILLUMINATING POWER.	
									Observed.	Corrected.
Jan. 5	3 P.M.	68.	30.59	New York.....	Sugg-Letheby....	IN. .05	5.00	120.0	16.34	16.34
" 6	3 P.M.	71.	30.44	" .....	" .....	.05	5.00	118.8	16.54	16.37
" 7	4.30 P.M.	69.	30.45	" .....	" .....	.05	5.00	118.8	16.88	16.71
" 8	3.30 P.M.	67.	30.43	" .....	" .....	.05	5.00	124.2	16.65	17.23
" 9	1 P.M.	68.	30.28	" .....	" .....	.05	5.00	120.0	17.10	17.10
" 10	2.30 P.M.	69.	30.29	" .....	" .....	.05	5.00	120.0	17.26	17.26
									Average.	16.83
Jan. 5	1.30 P.M.	67.	30.59	Manhattan ....	" .....	.05	5.00	114.0	16.86	16.02
" 6	3.30 P.M.	72.	30.44	" .....	" .....	.05	5.00	121.2	15.92	16.08
" 7	3.30 P.M.	69.	30.45	" .....	" .....	.05	5.00	118.2	16.82	16.57
" 8	2.30 P.M.	68.	30.43	" .....	" .....	.05	5.00	124.8	16.12	16.78
" 9	2 P.M.	70.	30.28	" .....	" .....	.05	5.00	115.8	18.04	17.41
" 10	3 P.M.	70.	30.29	" .....	" .....	.05	5.00	124.8	16.46	17.12
									Average.	16.66
Jan. 5	3.30 P.M.	69.	30.59	N. Y. Mutual ..	" .....	.05	4.23	124.8	14.48	18.23
" 6	2.30 P.M.	70.	30.44	" .....	" .....	.05	4.00	120.0	14.40	18.00
" 7	5 P.M.	70.	30.45	" .....	" .....	.05	4.00	123.0	14.90	19.09
" 8	1.30 P.M.	68.	30.43	" .....	" .....	.05	4.10	118.8	15.92	19.22
" 9	3.30 P.M.	70.	30.28	" .....	" .....	.05	4.16	123.0	15.48	19.07
" 10	2 P.M.	68.	30.29	" .....	" .....	.05	4.26	122.4	15.68	18.77
									Average.	18.73
Jan. 5	5 P.M.	79.	30.60	Metropolitan....	" .....	.05	4.78	120.0	15.64	16.36
" 6	4.30 P.M.	75.	30.26	" .....	" .....	.05	5.00	120.6	17.00	17.08
" 7	6 P.M.	76.	30.46	" .....	" .....	.05	5.00	121.2	17.02	17.19
" 8	10.30 A.M.	75.	30.47	" .....	" .....	.05	5.00	124.2	16.72	17.30
" 9	5.30 P.M.	73.	30.27	" .....	" .....	.05	4.50	120.0	15.94	17.71
" 10	12.30 P.M.	74.	30.25	" .....	" .....	.05	4.49	124.2	15.70	18.08
									Average.	17.28
Jan. 5	5.30 P.M.	81.	30.60	Harlem.....	" .....	.05	5.00	123.0	15.42	15.80
" 6	4 P.M.	76.	30.26	" .....	" .....	.05	5.00	117.0	16.94	16.51
" 7	6.30 P.M.	77.	30.46	" .....	" .....	.05	5.00	120.0	16.75	16.75
" 8	11 A.M.	78.	30.47	" .....	" .....	.05	5.00	114.6	18.02	17.21
" 9	5 P.M.	72.	30.27	" .....	" .....	.05	5.00	123.0	16.60	17.01
" 10	12 M.	72.	30.25	" .....	" .....	.05	5.00	121.2	16.84	17.00
									Average.	16.71

E. G. LOVE, PH. D., Gas Examiner.

## Permits Issued.

57 permits to tap Croton pipes.  
90 permits to open streets.  
14 permits to make sewer connections.  
23 permits to repair sewer connections.  
2 permits to construct street vault.  
102 permits to place building material on streets.



*Repairing Pavement over Croton Mains.*

In Madison avenue, between Forty-fifth and Forty-eighth streets.  
At Intersection Park avenue and Thirty-sixth street.  
In Broadway, between Houston and First streets.  
In Third avenue, between Sixty-third and Sixty-fourth streets.  
In Fifty-seventh street, between Tenth and Eleventh avenues.  
In Mott street, between Prince and Houston streets.

*Repaving under chapter 476, Laws 1875.*

In Third avenue, between One Hundred and Thirty-fifth and One Hundred and Forty-second streets.

*Removing Obstructions.*

Stand from 4 New Chambers street.  
3 stands from southwest corner Washington and Vesey streets.  
Stands from northwest corner Washington and Vesey streets.  
Stands from northwest corner Greenwich and Vesey streets.  
2 stands from 73 Vesey street.  
Ash cart from 235 Mercer street.  
Book stand from 118 Third avenue.  
Sign from 7 Third avenue.  
Sign from 51 Third avenue.  
Bill-boards from 2 and 6 Fourth avenue.  
Sign and post from 282, 312, 316 and 378 Bowery.  
4 boxes of oranges from northeast corner Washington and Fulton streets.  
Barrels from northwest corner Washington and Fulton streets.  
Cart and wagon from 26 Roosevelt street.  
Sign from 397 Sixth avenue.  
Wagon from 254 Elizabeth street.  
Wagon from 55 Great Jones street.

*Repairing and Cleaning Sewers.*

103 receiving-basins and culverts cleaned.  
450 lineal feet of sewer cleaned.  
12 lineal feet of culvert rebuilt.  
12 lineal feet of spur-pipe laid.  
1 receiving-basin repaired.  
1 basin head reset.  
1 new basin cover put on.  
6 new manhole covers put on.  
4 square yards of pavement relaid.  
201 cart loads of dirt removed.

*Assessment Lists for completed Improvements transmitted to the Board of Assessors.*

For sewer in Fifty-eighth street, between First and Second avenues, amounting to..... \$1,562 70

*STATEMENT of Laboring Force Employed in the Department of Public Works during the week ending January 10, 1880.*

NATURE OF WORK.	MECHANICS.	LABORERS.	TEAMS.	CARTS.
Maintenance of Aqueduct and Reservoirs.....	3	62	2	..
In Pipe Yard foot of East Twenty-fourth street....	2	14	..	..
Laying and repairing pipes, etc.....	40	138	..	27
Repairing pavements.....	2	18	..	..
Repairing and cleaning sewers.....	3	23	..	9
Maintenance and construction of Boulevards and Aves.	5	58	8	4
Repairing roads.....	1	5	1	4
Repaving under chapter 476, Laws of 1875.....	8	20	6	1
Total.....	64	338	17	45
Increase over previous week.....	..	..	..	..
Decrease from previous week.....	37	71	5	17

*Contracts Entered Into.*

For paving One Hundred and Twenty-eighth street, from Second to Sixth avenue, with trap-block pavement. Contractor—John M. Shannon, Jersey City. Sureties—Matthew Baird, 306 East Fifty-seventh street, and William C. Traphagen, 14 East Sixty-third street.

*Appointments.*

Ralph Ellis, Foreman. H. A. F. Worth, Inspector.

*Suspended.*

P. H. Kedney, Inspector. M. J. Bannon, Inspector.

*Requisitions on the Comptroller.*

The total amount of requisitions drawn on the Comptroller by Department during the week is \$75,821.91.

FRED. H. HAMLIN,  
Deputy Commissioner of Public Works.

## DEPARTMENT OF PUBLIC PARKS.

*Abstract of Proceedings for week ending with January 10, 1880.*

Meeting held Wednesday, January 7, 1880.  
Regular meeting, 9:30 A. M.  
Present—Commissioners Wenman, President; Wetmore, Conover, Lane.  
The minutes of the previous meeting were read and approved.  
Messrs. Hutchins, Barney, Babcock, and Johnson, a committee from the Kingsbridge Association, appeared before the Board in respect to the repairs necessary to the roads in the Kingsbridge District, and requesting that they have the necessary attention as soon as the season will permit.  
The following communications were received:  
From the Commissioner of Public Works, relative to the sewerage of Riverside avenue.  
Referred to the President with power to furnish the necessary plans.  
From J. C. King, asking for appointment of chainmen or axemen.  
Laid over.  
From John Wheeler, Secretary of the Board of Estimate and Apportionment, transmitting copy of appropriation made for conduct of the Department during the year 1880.  
From A. H. Van Brunt, relative to suitable waters on the Central Park, for the purpose of miniature yachting.  
Ordered filed.  
From the West Side Association, relative to the improvement of Manhattan square.  
Referred to the President, with power to make the necessary reply.  
From Emil Charlier and others, asking that the lower lake be thrown open for skating.  
Ordered, That the lower lake be thrown open for skating, the ice to be kept clean at the expense of the petitioners.  
From the Engineer of Construction, recommending an extension of time of ten days be granted William E. Dean, contractor, for constructing sewer basins and culverts on Third Avenue—the contractor to pay the extra time of the inspector.  
On motion of Commissioner Wenman, the extension as recommended was granted.  
From H. Pinner, relative to the display of signals to indicate when the ice at the Central Park is in condition for skating.  
Referred to the President, with power.  
From the Department of Health, recommending the erection of urinals in Madison Square.  
Laid over.  
From A. Van Cortlandt, relative to the removal of sand from the old Albany Post Road.  
Ordered filed.

From B. F. Hitchcock, for permission to place a floating dock at the Battery.  
Permission refused.

From William J. McAlpine, transmitting his semi-monthly report relative to the progress of the work on Riverside Drive. Ordered filed.

From the Clerk of the Common Council, transmitting resolution of the Board of Aldermen, permitting William R. Beal to erect a bay-window on house situated on the corner of One Hundred and Forty-first street and Alexander avenue.

Ordered, That the consent of this Department to the erection of said bay-window be granted.  
From the Clerk of the Common Council, transmitting the following resolution of the Board of Aldermen:

Resolved, That the Commissioners of the Department of Public Parks be and they are hereby directed to furnish to the Board of Aldermen, as soon as possible, a copy of all the proceedings had or taken by said Department in relation to the use of a portion of the Battery Park by any of the Elevated Railroad Companies, together with a copy of any and every lease, agreement, or contract entered into between the said Park Department, for itself or on behalf of the Corporation of the City of New York, with any, or either, or all of said railroad companies.

On motion, the Secretary was directed to furnish the information called for.

From Frederick Grieffenburg, asking for an increase of salary. Laid over.

From A. J. Odell, for permission to remove curbstone on the line of One Hundred and Fortieth street, to conform to the established width of the sidewalk.

Ordered, That the permission asked for be granted, the work to be done under the direction of the Engineer of Construction.

From Henry W. Vogel, Assistant Engineer, asking for an increase of compensation. Laid over.

From Gen. L. B. di Cesnola, Director of the Metropolitan Museum of Art, transmitting estimates for building cases, and from Superintending Architect, presenting plans for the same.

The President laid before the Board a drawing showing a design for a base for the statue of Burns, to be erected on the Central Park.

Which was referred to the Superintending Architect to examine and report upon.

The following resolutions were adopted:

Resolved, That the resolution adopted by the Board, at a meeting held on the third of January, 1879, vesting in the President the purchasing power, be, and the same is hereby rescinded, and that the Treasurer be and he is hereby authorized to purchase all supplies and materials for the Department, which shall be approved by the President, until the further order of the Board.

Resolved, That the President be authorized to issue an order to the New York Bridge Company for a base moulding for the railing of Woodlawn Bridge, at an expense not exceeding forty dollars.

Resolved, That the President of this Department be authorized to have the surplus material removed from the sidewalks on the line of the paving on Third avenue, above Harlem Bridge, at an expense not exceeding two hundred dollars.

Resolved, That the plans of cases for Metropolitan Museum of Art, as this day submitted, be approved, and that the work be proceeded with in accordance with the estimates this day received and upon the proper requisitions being made.

Resolved, That the President be authorized to prepare, sign, and transmit to the Mayor the report of the Department for the quarter ending with December 31, 1879.

Resolved, That in pursuance and by virtue of authority vested in the Department of Public Parks, by chapter 534, Laws of 1871, and further by the provisions of chapter 606 of the Laws of 1875, and such other acts as relate to the improvement of the Harlem river and the construction of bridges or tunnels over or under the same, the Department of Public Parks does hereby consent to the location and erection of a railroad and foot-bridge across the Harlem river from a point at or near the terminus of the Eighth avenue, in the City of New York, near river street, and at right angles to the courses of the proposed improved channel of said river as heretofore determined by the Department, and since adopted by the United States authorities, to a point upon the east or former Westchester shore of said river opposite thereto, and in accordance with plans this day submitted, signed by Alfred P. Boller, Engineer, John Newton, Colonel of Engineers, U. S. A., in charge of the Harlem river improvement, dated respectively, August 27, 1879, and December 11, 1879, and do hereby designate James T. Wenman, President, and one of the Commissioners of the Department of Public Parks, to certify and acknowledge and file three similar maps, one in the office of the Secretary of State, one in the office of the Register of the City and County of New York, and one in the Department of Public Parks, and to sign on behalf of this Department an agreement with the Yonkers & West Side Railway Company, for the erection of said bridge and its approaches, after the form of said agreement has been duly approved of by the Counsel to the Corporation.

Resolved, That the Counsel to the Corporation be requested to take all the necessary legal steps and proceedings for the acquisition of lands for the construction of said bridge and its approaches, and all costs and expenses for such steps and proceedings and of every name and nature whatsoever incident to the acquisition of lands, preparation for, superintendence of, and building of said bridge, shall be borne and paid by the West Side & Yonkers Railway Company.

James Curran, inspector, and Michael Hogan, messenger, were restored to duty.

Pay-rolls amounting to \$6,616.89 and bills amounting to \$9,713.87 were approved and transmitted to the Finance Department for payment.

E. P. BARKER, Secretary.

## EXECUTIVE DEPARTMENT.

FIRST MARSHAL'S OFFICE,  
NEW YORK, January 17, 1880.

Licenses granted and amount received by Marshal John Tyler Kelly, during the week ending January 17, 1880.

Licenses..... 261  
Amount..... \$3,663.25

JOHN TYLER KELLY,  
First Marshal.

## OFFICIAL DIRECTORY.

STATEMENT OF THE HOURS DURING WHICH all the Public Offices in the City are open for business, and at which each Court regularly opens and adjourns, as well as of the places where such offices are kept and such Courts are held; together with the heads of Departments and Courts.

## EXECUTIVE DEPARTMENT.

*Mayor's Office.*

No. 6 City Hall, 10 A. M. to 3 P. M.  
EDWARD COOPER, Mayor; JAMES E. MORRISON, Secretary

*Mayor's Marshal's Office.*

No. 7 City Hall, 10 A. M. to 3 P. M.  
JOHN TYLER KELLY, First Marshal.

*Permit and License Bureau Office.*

No. 1 City Hall, 10 A. M. to 3 P. M.  
DANIEL S. HART, Registrar.

*Sealers and Inspectors of Weights and Measures.*

No. 7 City Hall, 10 A. M. to 3 P. M.  
WILLIAM EYLLERS, Sealer First District; ELIJAH W. ROE, Sealer Second District; JOHN MURRAY, Inspector First District; JOSEPH SHANNON, Inspector Second District.

## LEGISLATIVE DEPARTMENT.

*Office of Clerk of Common Council.*

No. 8 City Hall, 10 A. M. to 4 P. M.  
JOHN J. MORRIS, President Board of Aldermen.  
FRANCIS J. TWOMEY, Clerk Common Council.

## DEPARTMENT OF PUBLIC WORKS

*Commissioner's Office.*

No. 19 City Hall, 9 A. M. to 4 P. M.  
ALLAN CAMPBELL, Commissioner; FREDERICK H. HAMLIN, Deputy Commissioner.

*Bureau of Water Register.*

No. 10 City Hall, 9 A. M. to 4 P. M.  
JOHN H. CHAMBERS, Register.

*Bureau of Incumbrances.*

No. 13 City Hall, 9 A. M. to 4 P. M.  
JOSEPH BLUMENTHAL, Superintendent.

*Bureau of Sewers.*

No. 21 City Hall, 9 A. M. to 4 P. M.  
STEVENSON TOWLE, Engineer-in-Charge.

*Bureau of Chief Engineer.*

No. 11½ City Hall, 9 A. M. to 4 P. M.  
GEORGE W. BIRDSALL.

*Bureau of Street Improvements.*

No. 11 City Hall, 9 A. M. to 4 P. M.  
GEORGE A. JEREMIAH, Superintendent.

*Bureau of Repairs and Supplies.*

No. 18 City Hall, 9 A. M. to 4 P. M.  
THOMAS KEECH, Superintendent.

*Bureau of Water Purveyor.*

No. 4 City Hall, 9 A. M. to 4 P. M.  
DANIEL O'REILLY, Water Purveyor.

*Keeper of Buildings in City Hall Park.*

JOHN F. SLOPER, City Hall.

*Bureau of Lamps and Gas.*

No. 21 City Hall, 9 A. M. to 4 P. M.  
STEPHEN MCCORMICK, Superintendent.

*Bureau of Streets.*

No. 19 City Hall, 9 A. M. to 4 P. M.  
JAMES J. MOONEY, Superintendent.

## FINANCE DEPARTMENT.

*Comptroller's Office.*

Nos. 19 and 20 New County Court-house, 9 A. M. to 4 P. M.  
JOHN KELLY, Comptroller; RICHARD A. STORRS, Deputy Comptroller.

*Bureau for the Collection of Taxes.*

First floor Brown-stone Building, City Hall Park.  
MARTIN T. MCMAHON, Receiver of Taxes; ALFRED VREDENBURG, Deputy Receiver of Taxes.

*Bureau of the City Chamberlain.*

No. 18 New County Court-house, 9 A. M. to 4 P. M.  
J. NELSON TAPPAN, City Chamberlain.

*Auditing Bureau.*

No. 19 New County Court-house, 9 A. M. to 4 P. M.  
DANIEL JACKSON, Auditor of Accounts.

*Bureau of Arrears.*

No. 5 New County Court-house, 9 A. M. to 4 P. M.  
ARTEMAS CADDY, Clerk of Arrears.

*Bureau for the Collection of Assessments.*

No. 16 New County Court-house, 9 A. M. to 4 P. M.  
EDWARD GILON, Collector.

*Bureau of City Revenue.*

No. 6 New County Court-house, 9 A. M. to 4 P. M.  
EDWARD F. FITZPATRICK, Collector of City Revenue.

*Bureau of Markets.*

No. 6 New County Court-house, 9 A. M. to 4 P. M.  
JOSHUA M. VARIAN, Superintendent of Markets.

## LAW DEPARTMENT.

*Office of the Counsel to the Corporation.*

Staats Zeitung Building, third floor, 9 A. M. to 4 P. M.  
WILLIAM C. WHITNEY, Counsel to the Corporation;  
ANDREW T. CAMPBELL, Chief Clerk.

*Office of the Public Administrator.*

No. 49 Beekman street, 9 A. M. to 4 P. M.  
ALGERNON S. SULLIVAN, Public Administrator.

*Office of the Corporation Attorney.*

No. 49 Beekman street, 9 A. M. to 4 P. M.  
WILLIAM A. BOYD, Corporation Attorney.

*Attorney to Department of Buildings' Office.*

Corner Cortlandt and Church streets.  
JOHN A. FOLEY, Attorney.



## POLICE DEPARTMENT.

Central Office.

No. 300 Mulberry street, 9 A. M. to 4 P. M.

President: SETH C. HAWLEY,

Chief Clerk.

## DEPARTMENT OF CHARITIES AND CORRECTION.

Central Office.

Third avenue, corner Eleventh street, 9 A. M. to 4 P. M.  
TOWNSEND COX, President; JOSHUA PHILLIPS, Secretary.

## FIRE DEPARTMENT.

Headquarters.

Nos. 153, 155, and 157 Mercer street, 9 A. M. to 4 P. M.  
VINCENT C. KING, President; CARL JUSSEN, Secretary.

## HEALTH DEPARTMENT.

No. 301 Mott street, 9 A. M. to 4 P. M.

CHARLES F. CHANDLER, President; EMMONS CLARK, Secretary.

## DEPARTMENT OF PUBLIC PARKS.

No. 36 Union square, 9 A. M. to 4 P. M.

JAMES F. WENMAN, President; EDWARD P. BARKER, Secretary.

Civil and Topographical Office.

Arsenal, 64th street and 5th avenue, 9 A. M. to 5 P. M.

Office of Superintendent of 23d and 24th Wards.  
Fordham 9 A. M. to 5 P. M.

## DEPARTMENT OF DOCKS.

Nos. 117 and 119 Duane street, 9 A. M. to 4 P. M.  
EUGENE T. LYNCH, Secretary.

## DEPARTMENT OF TAXES AND ASSESSMENTS

Brown-stone Building, City Hall Park, 9 A. M. to 4 P. M.

JOHN WHEELER, President; ALBERT STORER, Secretary.

## BOARD OF ASSESSORS.

Office, No. 114 White street, 9 A. M. to 4 P. M.

THOMAS B. ASTEN, President; WM. H. JASPER, Secretary.

## DEPARTMENT OF BUILDINGS.

No. 2 Fourth avenue, 8:30 A. M. to 4 P. M.

HENRY J. DUDLEY, Superintendent.

## BOARD OF EXCISE.

Corner Mulberry and Houston streets, 9 A. M. to 4 P. M.  
RICHARD J. MORRISON, President; J. B. ADAMSON, Chief Clerk.

## SHERIFF'S OFFICE.

Nos. 3 and 4 New County Court-house, 9 A. M. to 4 P. M.  
PETER BOWE, Sheriff; JOEL O. STEVENS, Under Sheriff.

## COMMISSIONER FOR THE COMPLETION OF THE NEW COUNTY COURT-HOUSE.

No. 28 New County Court-house, 9 A. M. to 5 P. M.

WYLLIS BLACKSTONE, President; ISAAC EVANS, Secretary.

## REGISTER'S OFFICE.

East side City Hall Park, 9 A. M. to 4 P. M.

FREDERICK W. LOEW, Register; AUGUSTUS T. DOCHARTY, Deputy Register.

## COMMISSIONERS OF ACCOUNTS.

No. 27 Chambers street, 9 A. M. to 4 P. M.

WM. PITT SHEARMAN, JOHN W. BARROW,

## COMMISSIONER OF JURORS.

No. 17 New County Court-house, 9 A. M. to 4 P. M.

THOMAS DUNLAP, Commissioner; ALFRED J. KEEGAN, Deputy Commissioner.

## COUNTY CLERK'S OFFICE.

Nos. 7 and 8 New County Court-house, 9 A. M. to 4 P. M.  
WILLIAM A. BUTLER, County Clerk;  
Deputy County Clerk.

## DISTRICT ATTORNEY'S OFFICE.

Second floor, Brown-stone Building, City Hall Park,

9 A. M. to 4 P. M.

BENJAMIN K. PHELPS, District Attorney; MOSES P. CLARK, Chief Clerk.

## THE CITY RECORD OFFICE,

And Bureau of Printing, Stationery, and Blank Books.  
No. 2 City Hall, 8 A. M. to 5 P. M.  
THOMAS COSTIGAN, Supervisor; R. P. H. ABELL, Book-keeper.

## CORONERS' OFFICE.

No. 40 East Houston street.

MORITZ ELLINGER, GERSON N. HERRMAN, THOMAS C. KNOX, and JOHN H. BRADY, Coroners.

## THE CITY RECORD

COPIES OF THE CITY RECORD CAN BE obtained at No. 2 City Hall (northwest corner basement). Price three cents each.

## COLLEGE OF THE CITY OF NEW YORK.

A STATED SESSION OF THE BOARD OF Trustees of the College of the City of New York, will be held on Tuesday, January 20, 1880, at 4 o'clock P. M. at the Hall of the Board of Education, No. 146 Grand street, New York City.

LAWRENCE D. KIERNAN, Secretary.

## DEPARTMENT OF TAXES AND ASSESSMENTS.

DEPARTMENT OF TAXES AND ASSESSMENTS,

No. 32 CHAMBERS STREET,

NEW YORK, January 12, 1880.

NOTICE IS HEREBY GIVEN THAT THE BOOKS of Annual Record of the assessed valuation of Real and Personal Estate of the City and County of New York for the year 1880, will be opened for inspection and revision, on and after Monday, January 12, 1880, and will remain open until the 30th day of April, 1880, inclusive, for the correction of errors and the equalization of the assessments of the aforesaid real and personal estate.  
All persons believing themselves aggrieved must make application to the Commissioners during the period above mentioned, in order to obtain the relief provided by law.  
By order of the Board.

ALBERT STORER, Secretary

## JURORS.

## NOTICE IN RELATION TO JURORS FOR STATE COURTS

OFFICE OF THE COMMISSIONER OF JURORS,  
NEW COUNTY COURT-HOUSE,  
NEW YORK, June 1, 1879.

APPLICATIONS FOR EXEMPTIONS WILL BE heard here, from 9 to 4 daily, from all persons hitherto liable or recently serving who have become exempt, and all needed information will be given.

Those who have not answered as to their liability, or proved permanent exemption, will receive a "jury enrolment notice," requiring them to appear before me this year. Whether liable or not, such notices must be answered (in person, if possible, and at this office only) under severe penalties. If exempt, the party must bring proof of exemption; if liable, he must also answer in person, giving full and correct name, residence, etc., etc. No attention paid to letters.

Persons "enrolled" as liable must serve when called or pay their fines. No mere excuse will be allowed or intercession permitted. The fines, received from those who, for business or other reasons, are unable to serve at the time selected, pay the expenses of this office, and if unpaid will be entered as judgments upon the property of the delinquents.

All good citizens will aid the course of justice, and secure reliable and respectable juries, and equalize their duty by serving promptly when summoned, allowing their clerks or subordinates to serve, reporting to me any attempt at bribery or evasion, and suggesting names for enrollment. Persons between sixty and seventy years of age, summer absentees, persons temporarily ill, and United States and District Court jurors are not exempt.

Every man must attend to his own notice. It is a misdemeanor to give any jury paper to another to answer. It is also punishable by fine or imprisonment to give or receive any present or bribe, directly or indirectly, in relation to a jury service, or to withhold any paper or make any false statement, and every case will be fully prosecuted.

THOMAS DUNLAP, Commissioner,  
County Court-house (Chambers street entrance).

## POLICE DEPARTMENT.

CENTRAL DEPARTMENT OF THE MUNICIPAL POLICE,  
PROPERTY CLERK'S OFFICE,  
No. 300 MULBERRY STREET, Room 39,  
NEW YORK, January 2, 1880.

OWNERS WANTED BY THE PROPERTY Clerk of the Police Department of the City of New York, No. 300 Mulberry street, Room 39, for the following property now in his custody without claimants: Boats, rope, iron, male and female clothing, watches, revolvers, two cases goods, seed, wagons, tea, coffee, etc.; also small amount of money found and taken from prisoners.

C. A. ST. JOHN,  
Property Clerk.

## CORPORATION NOTICE.

IN ACCORDANCE WITH THE PROVISIONS of section 105 of chapter 335 of the Laws of 1873, entitled "An Act to reorganize the local government of the City of New York," passed April 30, 1873.

The Board of Street Opening and Improvement give notice (1) that they deem it to be for the public interest to lay out and open West Fifty-third street, as laid down on the map or plan of the City of New York, from the Tenth avenue to the Eleventh avenue, and to lay out and open West Fifty-fourth street, as laid down on said map, from the Tenth avenue to the established bulkhead line on the Hudson river; (2) that they propose to lay out and open the same; and (3) that they will lay their proposed action before the Board of Aldermen on or after the 27th day of January, 1880.

New York, January 15, 1880.  
EDWARD COOPER, Mayor.  
JOHN KELLY, Comptroller.  
ALLAN CAMPBELL, Commissioner of Public Works.  
JAMES F. WENMAN, President of the Department of Public Parks.  
JOHN J. MORRIS, President of the Board of Aldermen.  
RICHARD J. MORRISON, Secretary.

PUBLIC NOTICE IS HEREBY GIVEN TO THE owner or owners, occupant or occupants of all houses and lots, improved or unimproved lands affected thereby, that the following assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz:

No. 1. Regulating, grading, setting curb and gutter stones, and flagging in One Hundred and Fifty-second street, from the Boulevard to the Hudson river.  
No. 2. Paving intersections of Fourth avenue with Eighty-third, Eighty-fourth, Eighty-fifth, and Eighty-sixth streets, with Belgian pavement.No. 3. Paving One Hundred and Fourth street, between Second and Third avenues, with Belgian pavement.  
No. 4. Sewer in One Hundred and Fourth street, between Ninth and Tenth avenues.

No. 5. Fencing vacant lots on the southeast and southwest corners of Madison avenue and One Hundred and Twenty-seventh street.

No. 6. Sewer in One Hundred and Twenty-ninth street, between Seventh and Eighth avenues.

No. 7. Sewer in One Hundred and Fourth street, from 650 feet east of Tenth avenue to 75 feet west of Ninth avenue.

No. 8. Sewer in Sixty-eighth street, between Fourth and Madison avenues, from end of present sewer to near Fourth avenue.

No. 9. Sewer in Seventy-second street, between First and Second avenues, from end of present sewer to near Second avenue.

No. 10. Sewer in Lexington avenue, between One Hundred and Third and One Hundred and Fourth streets.

No. 11. Sewer in Light street, between Washington and West streets.

No. 12. Fencing vacant lots on block bounded by Eightieth and Eighty-first streets, Madison and Fifth avenues.

No. 13. Sewer in Second avenue, between Seventy-fifth and Seventy-sixth streets.

No. 14. Basin on the northeast corner of Sixtieth street and Fifth avenue.

No. 15. Sewer in One Hundred and Thirtieth street, between Sixth avenue and summit west of Sixth avenue.

No. 16. Regulating, grading, curb, gutter, and flagging on Ninety-third street, from Second avenue to East river.

No. 17. Basin on the southwest corner of Eleventh and Dry Dock streets.

No. 18. Fencing vacant lots on the south side of Seventy-ninth street, between Fourth and Lexington avenues.

No. 19. Sewer in Eleventh avenue, west side, between Fifty-ninth and Sixtieth streets.

No. 20. Sewer in One Hundred and Twenty-seventh street, between Seventh and Eighth avenues.  
No. 21. Sewer in One Hundred and Thirtieth street, between Madison and Fifth avenues, and in Madison avenue, between One Hundred and Thirtieth and One Hundred and Fifteenth streets.  
No. 22. Basin on the west side of Fifth avenue, between Sixtieth and Sixty-first streets.  
No. 23. Sewer in One Hundred and Thirtieth street, between Tenth avenue and summit east of Tenth avenue.  
No. 24. Basin on the northwest corner of One Hundred and Fifteenth street and Avenue A.  
The limits embraced by each assessment include all the several houses and lots of ground, vacant lots, pieces and parcels of land situated on—  
No. 1. Both sides of One Hundred and Fifty-second street, between the Boulevard and Hudson river.

No. 2. Both sides of Fourth avenue, between Eighty-second and Eighty-seventh streets, and to the extent of half of the block in Eighty-third, Eighty-fourth, Eighty-fifth, and Eighty-sixth streets.

No. 3. Both sides of One Hundred and Fourth street, between Second and Third avenues, and to the extent half the block at the intersection of Second and Third avenues.

No. 4. Both sides of One Hundred and Fourth street, between Ninth and Tenth avenues.

No. 5. Both sides of Madison avenue, between One Hundred and Twenty-sixth and One Hundred and Twenty-seventh streets, also south side of One Hundred and Twenty-seventh street, extending one hundred and ten feet east of and eighty-five feet west of Madison avenue.

No. 6. Both sides of One Hundred and Twenty-ninth street, between Seventh and Eighth avenues.

No. 7. Both sides of One Hundred and Fourth street, from six hundred and fifty feet east of Tenth avenue to Ninth avenue.

No. 8. Both sides of Sixty-eighth street, extending one hundred feet west of Fourth avenue.

No. 9. Both sides of Seventy-second street, extending one hundred feet east of Second avenue.

No. 10. Both sides of Lexington avenue, between One Hundred and Third and One Hundred and Fourth streets.

No. 11. Both sides of Light street, between West and Washington streets.

No. 12. Block bounded by Eightieth and Eighty-first streets, Madison and Fifth avenues.

No. 13. Both sides of Second avenue, between Seventy-fifth and Seventy-sixth streets.

No. 14. East side of Fifth avenue, between Sixtieth and Sixty-first streets.

No. 15. Both sides of One Hundred and Thirtieth street, between Sixth and Seventh avenues.

No. 16. Both sides of Ninety-third street, between Avenue A and Second avenue.

No. 17. West side of Dry Dock street, between Tenth and Eleventh streets.

No. 18. South side of Seventy-ninth street, between Fourth and Lexington avenues.

No. 19. West side of Eleventh avenue, between Fifty-ninth and Sixtieth streets.

No. 20. Both sides of One Hundred and Twenty-seventh street, between Seventh and Eighth avenues.

No. 21. Both sides of One Hundred and Thirtieth street, between Madison and Fifth avenues; and both sides of Madison avenue, between One Hundred and Thirtieth and One Hundred and Fifteenth streets.

No. 22. Central Park.

No. 23. Both sides of One Hundred and Thirtieth street, between Ninth and Tenth avenues.

No. 24. West side of Avenue A, between One Hundred and Fifteenth and One Hundred and Sixteenth streets, and south side of One Hundred and Sixteenth street, extending 187 feet 6 inches west of Avenue A, and north side of One Hundred and Fifteenth street, extending 166 feet 6 inches west of Avenue A.

All persons whose interests are affected by the above-named assessments, and who are opposed to the same, or either of them, are requested to present their objections in writing to the Board of Assessors, at their office, No. 114 White street, within thirty days from the date of this notice.

The above described list will be transmitted as provided by law to the Board of Revision and Correction of Assessments for confirmation on the 17th day of February ensuing.

THOMAS B. ASTEN,  
JOHN MULLALLY,  
EDWARD NORTH,  
DANIEL STANBURY,  
Board of Assessors.OFFICE BOARD OF ASSESSORS,  
No. 114 WHITE STREET (CORNER CENTRE),  
NEW YORK, January 16, 1880.

## NOTICE IS HEREBY GIVEN THAT THE FOLLOWING Assessment Lists have been received by the Board of Assessors from the Commissioner of Public Works

1. Fencing Fifth and Madison avenues and Seventy-second and Seventy-third streets.....\$243 58  
2. Basin at the junction of Beaver and Pearl streets.....180 73  
3. Regulating, grading, resetting curb and gutter, One Hundred and Twenty-ninth street, from Seventh to Eighth avenue.....999 99  
4. Sewer in New avenue, west of Morriside Park, and in One Hundred and Twenty-second street, between One Hundred and Sixteenth street and Tenth avenue.....17,428 16  
5. Crosswalk at the northerly and southerly intersections of Lexington avenue and One Hundred and Twenty-fifth street.....141 20  
6. Sewer in One Hundred and Thirtieth street, between Fourth and Madison avenues.....1,057 77  
7. Sewer in Fifty-eighth street, between First and Second avenues, from end of present sewer.....1,562 70

WM. H. JASPER, Secretary.

OFFICE BOARD OF ASSESSORS,  
No. 114 WHITE STREET (COR. OF CENTRE),  
NEW YORK, January 13, 1880.

## DEPARTMENT OF PUBLIC WORKS.

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE, ROOM 19, CITY HALL,  
NEW YORK, January 10, 1880.

## TO CONTRACTORS.

PROPOSALS, INCLOSED IN A SEALED ENVELOPE, with the title of the work and the name of the bidder indorsed thereon, also the number of the work as in the advertisement, will be received at this office until Friday, January 23, 1880, at 12 o'clock M., at which hour they will be publicly opened by the Head of the Department and read, for the following:

No. 1. LAYING CROTON WATER MAINS in Walton, Ogden, Courtland, Tenth, and Morris avenues, and in One Hundred and Third, Sixty-seventh, One Hundred and Fifty-seventh, One Hundred and Sixty-fifth, One Hundred and Thirty-fifth, One Hundred and Tenth, One Hundred and Ninth, One Hundred and Sixty-first, Thomas, and Inwood streets.

No. 2. LAYING CROTON WATER MAINS for Aqueduct purposes in Tenth avenue, Eighty-fifth street, and Central Park, from Ninety-third street to aqueduct in Central Park.

No. 3. SEWER in Lexington avenue, between One Hundred and Fourth and One Hundred and Fifth streets.

No. 4. SEWER in One Hundred and Third street, between Third and Lexington avenues.

No. 5. SEWER in Avenue B, between Seventy-ninth and Eighty-second streets.

No. 6. SEWER in Fifth avenue, east side, between Fifty-fifth and Fifty-ninth streets.

Blank forms of proposals, the specifications and agreements, the proper envelopes in which to inclose the bids, and any further information desired, can be obtained for each class of work at the following offices: Laying Croton Water-mains, Room 11½, and Sewers, Room 21 City Hall.

The Commissioner of Public Works reserves the right to reject any or all proposals, if, in his judgment, the same may be for the best interests of the city.

ALLAN CAMPBELL,  
Commissioner of Public Works.DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE, ROOM 19, CITY HALL,  
NEW YORK, January 10, 1880.

## TO WATER PIPE MANUFACTURERS.

PROPOSALS, INCLOSED IN A SEALED ENVELOPE, with the title of the work and the name of the bidder indorsed thereon, also the number of the work as in the advertisement, will be received at this office until Friday, January 23, 1880, at 12 o'clock M., at which hour they will be publicly opened by the head of the Department and read, for the following:

No. 1. Furnishing and delivering 1,350 tons of 48-inch Straight Pipe and 50 tons of Branches and Special Castings.

No. 2. Furnishing and delivering 415 tons of Straight Pipe and 30 tons of Branches and Special Castings.

Blank forms of proposals, the specifications and agreements, the proper envelopes in which to inclose the bids, and any further information desired, can be obtained at the office of the Chief Engineer, Room 11½, City Hall.

The Commissioner of Public Works reserves the right to reject any or all proposals if in his judgment the same may be for the best interests of the city.

ALLAN CAMPBELL,  
Commissioner of Public Works.DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE, ROOM 19, CITY HALL,  
NEW YORK, January 10, 1880.

## PROPOSALS FOR STOP-CKOCKS, STOP-CKOCK BOXES, HYDRANTS, AND HYDRANT-BOXES.

PROPOSALS, INCLOSED IN SEALED ENVELOPES, with the above title and the name of the bidder indorsed thereon, will be received at this office until Friday, January 23, 1880, at 12 o'clock M., at which hour they will be publicly opened by the head of the Department and read, for the following:

FOR FURNISHING AND DELIVERING STOP-CKOCKS, STOP-CKOCK BOXES, HYDRANTS, AND HYDRANT-BOXES.

Blank forms of proposals, the specifications and agreements, the proper envelopes in which to inclose the bids, and any further information desired, can be obtained at the office of the Chief Engineer, Room 11½ City Hall.

The Commissioner of Public Works reserves the right to reject any or all proposals if in his judgment the same may be for the best interests of the City.

ALLAN CAMPBELL,  
Commissioner of Public Works.

## DEPARTMENT OF BUILDINGS.

DEPARTMENT OF BUILDINGS,  
OFFICE OF SUPERINTENDENT, No. 2 FOURTH AVENUE,  
NEW YORK, December, 1879.

## NOTICE TO PROPERTY OWNERS AND BUILDERS.

FOR THE PROTECTION OF THEIR INTERESTS, property owners and builders are requested to refuse admission into their buildings to any officer of this Department who does not show his proper badge of office on demand.

All badges issued from this office are shield shaped, with the title of the officer, the name of this Department, and the number engraved thereon, and are numbered from 1 to 50. The following badges are lost or stolen: Inspectors, badges Nos. 4, 8, 9, 11, 12, 21, 22, 23, 35, 38, 39, 42, 43, 45, 46, 48, 49, and 50. Fire Escape Examiners, badges Nos. 3 and 8, and Messenger's badge No. 7. All parties professing to be officers of this Department not provided with badges of the above description, or who attempt to use badges of the above named missing numbers, or an oval shaped badge, formerly used in the Department, are impostors, and the public are cautioned against recognizing such persons, and are requested to report the same to this office in any case that may come to their notice.

HENRY J. DUDLEY,  
Superintendent of Buildings.

## DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION  
No. 66 THIRD AVENUE,  
NEW YORK, January 12, 1880.

IN ACCORDANCE WITH AN ORDINANCE OF the Common Council, "In relation to the burial of strangers or unknown persons who may die in any of the public institutions of the City of New York," the Commissioners of Public Charities and Correction report as follows:

At New York City Asylum for Insane, Ward's Island—George Spencer; aged 40 years; 5 feet 6½ inches high; blue eyes; gray hair. Nothing known of his friends or relatives.

Henry Lohman; aged 48 years; 5 feet 2½ inches high; gray eyes; brown hair. Nothing known of his friends or relatives.

At Hart's Island Hospital—Ann Love; aged 61 years; 5 feet high; blue eyes; gray hair.

By Order,  
JOSHUA PHILLIPS,  
Secretary.DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,  
No. 66 THIRD AVENUE.

## PROPOSALS FOR FLOUR.

## TO CONTRACTORS.

## SEALED BIDS OR ESTIMATES FOR FURNISHING FLOUR.

3,000 barrels of good extra Wheat Flour, to be equal in quality to the samples to be seen at this office (empty barrels to be returned and deducted in proposals from the price of flour), to be delivered at the Bakehouse, Blackwell's Island, in quantities as required, free of all expense to the Department.

—will be received at the office of the Department of Public Charities and Correction, in the City of New York, until 12 o'clock A. M., of Saturday the 24th day of January, 1880. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Flour," and with his or their name or names, and the date of its presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the bids or estimates received will be publicly opened by the head of said Department and read.

The award of the contract will be made as soon as practicable after the opening of the bids.

Delivery will be required to be made from time to time, at such times and in such quantities as may be directed by the said Department; but the entire quantity will be required to be delivered on or before sixty (60) days after the date of the contract.

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the



contract by his or their bond, with two sufficient sureties, in the penal amount of fifty (50) per cent. of the estimated amount of the contract.

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same; the names of all persons interested with him, or them therein; and if no other person be so interested, it shall distinctly state that fact; that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud; and that no member of the Common Council, head of a Department, Chief of a Bureau, Deputy thereof or Clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath in writing, of the party or parties making the estimate, that the several matters stated therein are in all respects true. Where more than one person is interested, it is requisite that the verification be made and subscribed by all the parties interested.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect, that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance; and that if he shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled on its completion, and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of the contract, over and above all his debts of every nature, and over and above his liabilities, as bail, surety, or otherwise; and that he has offered himself as a surety in good faith and with the intention to execute the bond required by section 27 of chapter 8 of the Revised Ordinances of the City of New York, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of the security offered to be approved by the Comptroller of the City of New York.

Should the person or persons to whom the contract may be awarded neglect or refuse to accept to contract within forty-eight (48) hours after written notice that the same has been awarded to his or their bid or proposal, or if he or they accept but do not execute the contract and give the proper security, he or they shall be considered as having abandoned it and as in default to the Corporation, and the contract will be readvertised and relet as provided by law.

The quality of the articles, supplies, goods, wares, and merchandise must conform in every respect to the samples of the same respectively at the office of the said Department. Bidders are cautioned to examine the specifications for particulars of the articles, etc., required, before making their estimates.

Bidders will state the price for each article, by which the bids will be tested.

Bidders will write out the amount of their estimate in addition to inserting the same in figures.

Payment will be made by a requisition on the Comptroller, issued on the completion of the contract, or from time to time as the Commissioners may determine.

Bidders are informed that no deviation from the specifications will be allowed, unless under the written instruction of the Commissioners of Public Charities and Correction.

The Department of Public Charities and Correction reserves the right to decline any and all bids or estimates it deemed to be for the public interest, and to accept any bid or estimate as a whole, or for any one or more articles included therein. No bid or estimate will be accepted from, or contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

The form of the agreement, including specifications, and showing the manner of payment, will be furnished at the office of the Department.

Dated New York, January 12, 1880.

TOWNSEND COX,  
THOMAS S. BRENNAN,  
JACOB HESS,  
Commissioners of the Department of  
Public Charities and Correction.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,  
No. 66 THIRD AVENUE,  
NEW YORK, January 9, 1880.

IN ACCORDANCE WITH AN ORDINANCE OF the Common Council, "In relation to the burial of strangers or unknown persons who may die in any of the public institutions of the City of New York," the Commissioners of Public Charities and Correction report as follows:

At Hart's Island Hospital—Dora Haywood; aged 23 years. Had on when admitted light wrapper, gray skirt, plaid shawl. Nothing known of her friends or relatives.

By order,  
JOSHUA PHILLIPS,  
Secretary.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,  
No. 66 THIRD AVENUE,  
NEW YORK, January 10, 1880.

IN ACCORDANCE WITH AN ORDINANCE OF the Common Council, "In relation to the burial of strangers or unknown persons who may die in any of the public institutions of the City of New York," the Commissioners of Public Charities and Correction report as follows:

At Homeopathic Hospital, Ward's Island—Bernard McNulty; aged 19 years, five feet 7 inches high; brown hair; gray eyes. Had on when admitted dark coat and pants, cardigan jacket, laced shoes. Nothing known of his friends or relatives.

By order,  
JOSHUA PHILLIPS,  
Secretary.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,  
No. 66 THIRD AVENUE,  
NEW YORK, January 8, 1880.

IN ACCORDANCE WITH AN ORDINANCE OF the Common Council, "In relation to the burial of strangers or unknown persons who may die in any of the public institutions of the City of New York," the Commissioners of Public Charities and Correction report as follows:

At Workhouse, Blackwell's Island—Mary Gray; committed December 8, 1879, aged 47 years. Nothing known of her friends or relatives.

By order,  
JOSHUA PHILLIPS,  
Secretary.

## DEPARTMENT OF DOCKS.

DEPARTMENT OF DOCKS,  
Nos. 117 and 119 DUANE STREET,  
NEW YORK, January 17, 1880.

### NOTICE.

IN PURSUANCE TO THE PROVISIONS OF SUB-DIVISION 7 of section 6 of chapter 374, Laws of 1871, the following regulation was unanimously adopted by the Board of the Department of Docks, at a meeting held on the 31st ultimo, to wit:

#### REGULATION 16.

The owners, lessees, and occupants of every pier, wharf, and bulkhead in the City of New York shall keep the same in good repair, and the slips adjacent thereto prop-

erly dredged, and whenever, in the judgment of the Board of the Department of Docks, it shall be necessary so to do, written notices, signed by the President or Secretary of said Board, shall be served upon the owners, lessees, or occupants, or collector of wharfage of any such pier, wharf, or bulkhead, or the slip adjoining the same, on which repairs or dredging are required by said Board, specifying the nature and extent of the repairs or dredging so required, and the time within which such repairs must be made or such dredging done; and in case of failure of the owners, lessees, or occupants so notified to comply with the terms and requirements of such notice, they shall be liable to a penalty of \$50 per day for every day they shall neglect to comply with such notice.

By order of the Board,  
EUGENE T. LYNCH,  
Secretary.

DEPARTMENT OF DOCKS,  
Nos. 117 and 119 DUANE STREET,  
NEW YORK, January 17, 1880.

### TO CONTRACTORS.

PROPOSALS FOR BUILDING A RIP-RAP EMBANKMENT, WITH RUBBLE WALL ON TOP THEREOF, AND WOODEN PLATFORM IN FRONT OF THE SAME, FROM SIXTIETH STREET TO SIXTY-FIRST STREET, EAST RIVER.

SEALED PROPOSALS FOR BUILDING A RIP-RAP EMBANKMENT, WITH RUBBLE WALL ON TOP THEREOF, AND A WOODEN PLATFORM IN FRONT OF THE SAME, FROM SIXTIETH STREET TO SIXTY-FIRST STREET, EAST RIVER, indorsed as above, and with the name or names of the person or persons presenting the same, and the date of presentation, and addressed to "The President of the Department of Docks," will be received at this office until 12 o'clock M., of

FRIDAY, JANUARY 30, 1880.

at which time and place the bids will be publicly opened by the head of said Department and read. The award of the contract will be made as soon as practicable after the opening of the bids.

Any bidder for this contract must be known to be well prepared for the business, and the bidder to whom the award is made shall give security for the faithful performance of the contract, in the manner prescribed and required by ordinance, in the sum of two thousand dollars.

The Engineer's estimate of the nature, quantities, and extent of the work is as follows:

Class 1. Rip rap stone for embankment, deposited in place, about 6,000 cubic yards.

Class 2. Rubble wall built upon the embankment, about 372 cubic yards.

Class 3. Wooden platform in front of the rubble wall. This item will require the following quantities:

About 104 spruce piles.

5 oak fender piles.

5 mooring posts, of pine or spruce.

43 half-round or hickory fenders.

Yellow pine sawed timber, viz.:

12" x 12" about 15,216 feet, B. M.

10" x 12" " 4,730 "

6" x 12" " 91 "

5" x 10" " 2,542 "

5" plank " 28,100 "

Total sawed yellow pine, about 50,751 " "

—measured in the work.

NOTE.—The above bill of timber is exclusive of extra lengths required for scarfs, laps, etc., and of waste.

Pile shoes of cast and wrought iron combined, as per plan, about 3,442 lbs.

1 1/2" and 1" wrought-iron screw bolts, wrought-iron washers, chain, and staples, about 260 "

26" x 3/8", 22" x 3/8", 18" x 3/8", 12" x 3/8", 11" x 3/8", 10" x 3/8", and 10" x 1/2" square

wrought-iron spike-pointed dock bolts, about 3,800 "

The superficial area of this platform will be about 5,361 square feet.

The foregoing are the quantities which have been estimated approximately for the construction of the work.

They form, however, no part of the contract, and persons bidding are cautioned that neither the Department of Docks nor the Corporation of the City of New York is to be held responsible that any of them shall strictly obtain in the construction of the work, and bidders are required to examine the plans and the premises, and to judge for themselves of the quantity and other circumstances affecting the cost of the work.

The time allowed for the completion of all the work is three months from the date of the contract; and the damages to be paid by the contractor for each day that the contract, or any part thereof, may be unfulfilled after the time fixed for fulfillment has expired, Sundays and holidays not to be excepted, are, by a clause in the contract, fixed and liquidated at fifty dollars per day.

Bidders will state in their proposals the prices for each separate class above specified of the work to be done in conformity with the annexed specifications, by which the bids will be tested. These prices are to cover the expenses of furnishing all the necessary materials and labor and the performance of all the work set forth in the annexed agreement.

Bidders will write out the amount of their estimate for doing this work, in addition to inserting the same in figures.

Should the lowest bidder or bidders neglect or refuse to accept to contract within forty-eight (48) hours after their written notice that the same has been awarded to his or their bid or proposal, or if, after acceptance, he or they should refuse or neglect to execute the contract and give the proper security for forty-eight hours after notice that the same is ready for execution, he or they shall be considered as having abandoned it, and as in default to the Corporation; and the contract will be readvertised and relet, and so on until it be accepted and executed.

Bidders are required to state in their proposals their names and places of residence, the names of all persons interested with them therein; and if no other person be so interested, the proposal shall distinctly state the fact; also that the bid is made without any connection with any other person making any estimate for the same work, and that it is in all respects fair, and without collusion or fraud; and also that no member of the Common Council, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of the Corporation is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof; which proposals must be verified by the oath, in writing, of the party making the estimate, that the several matters stated therein are in all respects true. Where more than one person is interested, it is requisite that the verification be made and subscribed by all the parties interested.

Each proposal shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect, that if the contract be awarded to the person or persons making the bid, they will, on its being so awarded, become bound as his or their sureties for its faithful performance; and that if said person or persons shall omit or refuse to execute the contract, they will pay to the Corporation any difference between the sum to which said person or persons would be entitled on its completion and that which the Corporation may be obliged to pay to the person to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of the contract, and stated in these proposals, over and above all his debts of every nature, and over and above his liabilities, as bail, surety, or otherwise; and that he has offered himself as surety in good faith, and with the intention to execute the bond required by section 6 of chapter 374, Laws of 1871, and by section 27 of chapter VIII. of the Revised Ordinances of the City of New York,

if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of the security offered are to be approved by the Comptroller of the City of New York, after the award is made and prior to the signing of the contract.

Bidders are informed that no deviation from the specifications will be allowed, unless under the written instructions of the Engineer-in-Chief.

No proposal will be accepted from, or contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

The right to decline all the proposals is reserved, if deemed for the interest of the Corporation.

The form of the agreement, including specifications, and showing the manner of payment for the work, is annexed.

Bidders are requested, in making their bids, to use the blank prepared for that purpose by the Department, a copy of which, together with the form of the agreement, including specifications, and showing the manner of payment for the work, can be obtained upon application therefor at the office of the Department.

HENRY F. DIMOCK,  
JACOB VANDERPOEL,  
Commissioners of the Department of Docks.

## FIRE DEPARTMENT.

HEADQUARTERS  
FIRE DEPARTMENT, CITY OF NEW YORK,  
155 & 157 MERCER STREET,  
NEW YORK, January 6, 1880.

SEALED PROPOSALS FOR FURNISHING THIS Department with the following articles, to wit:

165,000 pounds Hay, of the quality and standard known as Good Sweet Timothy.

37,000 pounds good clean Rye Straw.

1,700 bags clean White Oats, 80 pounds to the bag.

800 bags Fine Feed, 60 pounds to the bag.

—will be received at these Headquarters until 9 o'clock A. M., on Wednesday, the 21st instant, when they will be publicly opened and read.

No proposals will be received or considered after the hour named.

Proposals must include all of the items, specifying the price per cwt. for hay and straw, and per bag for oats and feed.

All of the articles are to be delivered at the various houses of the Department in such quantities and at such times as may be directed.

Two responsible sureties will be required upon each proposal, who must each justify thereon prior to its presentation in an amount not less than one-half of the amount thereof.

Blank forms of proposals, together with such further information as may be required, may be obtained upon application at these Headquarters, where the prescribed form of contract may also be seen.

Proposals must be indorsed upon the envelope "Proposal for Furnishing Forage," with the name of the bidder, and be addressed to the Board of Commissioners of this Department.

The Board of Commissioners reserves the right to reject any or all of the proposals received, if deemed to be for the interest of the city.

VINCENT C. KING,  
JOHN J. GORMAN,  
CORNELIUS VAN COTT,  
Commissioners.

HEADQUARTERS  
FIRE DEPARTMENT, CITY OF NEW YORK,  
155 and 157 MERCER STREET,  
NEW YORK, November 7, 1878.

NOTICE IS HEREBY GIVEN THAT THE Board of Commissioners of this Department will meet daily at 10 o'clock A. M., for the transaction of business.

By order of the Board,  
VINCENT C. KING, President,  
JOHN J. GORMAN, Treasurer,  
CORNELIUS VAN COTT,  
Commissioners.

CARL JUSSEN,  
Secretary.

## FINANCE DEPARTMENT.

### INTEREST ON CITY STOCKS.

THE INTEREST ON THE BONDS AND STOCKS of the City of New York, due February 1, 1880, will be paid on that day by the Comptroller, at his office in the New Court-house.

The transfer books will be closed from January 15, to February 1, 1880.

JOHN KELLY,  
Comptroller.  
CITY OF NEW YORK—DEPARTMENT OF FINANCE,  
COMPTROLLER'S OFFICE, January 10, 1880.

### REAL ESTATE RECORDS.

THE ATTENTION OF LAWYERS, REAL Estate Owners, Monetary Institutions engaged in making loans upon real estate, and all who are interested in providing themselves with facilities for reducing the cost of examinations and searches, is invited to these Official Indices of Records, containing all recorded transfers of real estate in the City of New York from 1653 to 1877, prepared under the direction of the Commissioners of Records.

Grantors, grantees, suits in equity, insolvents' and Sheriffs' sales, in 61 volumes, full bound, price \$100 00

The same, in 25 volumes, half bound, price 50 00

Complete sets, folded, ready for binding, price 15 00

Records of judgments, 25 volumes, bound, price 10 00

Orders should be addressed to "Mr. Stephen Angell, Comptroller's Office, New County Court-house."

JOHN KELLY,  
Comptroller.

DEPARTMENT OF FINANCE,  
BUREAU FOR COLLECTION OF ASSESSMENTS,  
FIRST FLOOR (NEW WING), NEW COURT-HOUSE,  
CITY HALL PARK,  
NEW YORK, Dec. 13, 1879.

### NOTICE TO PROPERTY-HOLDERS.

PROPERTY-HOLDERS ARE HEREBY NOTIFIED that the following assessment lists were received this day in this Bureau for collection:

CONFIRMED AND ENTERED DECEMBER 10, 1879.

83d street sewer, between 10th avenue and Boulevard.

95th street sewer, between 3d and Lexington avenues, etc.

107th street sewer, between 4th and 5th avenues.

Water street basin, southeast corner Jefferson street.

92d street basin, southwest corner 8th avenue.

99th street, regulating, grading, etc., from 1st to 3d avenue.

9th avenue, regulating, grading, etc., from 63d street to Boulevard.

74th street, paving from Avenue A to East river.

45th street, flagging south side, between 1st and 2d avenues.

4th avenue, flagging east side, between 65th and 66th streets.

All payments made on the above assessments on or before February 11, 1880, will be exempt (according to law) from interest. After that date interest will be charged at the rate of seven (7) per cent. from the date of entry.

The Collector's office is open daily, from 9 A. M. to 2 P. M., for the collection of money, and until 4 P. M. for general information.

EDWARD GILON,  
Collector of Assessments.

## SUPREME COURT.

In the matter of the application of the Department of Public Parks, for and in behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to the opening of a certain street or avenue known as Forest (Concord) avenue, although not yet named by proper authority, from the southern side of Denman place to Home street, in the Twenty-third Ward of the City of New York.

NOTICE IS HEREBY GIVEN THAT THE BILL of the costs, charges, and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court, in the New Court-house at the City Hall, in the City of New York, on the 30th day of January, 1880, at 10 o'clock in the forenoon.

GUNNING S. BEDFORD,  
AMBROSE H. PURDY,  
BERNARD SMYTH,  
Commissioners.

Dated New York, January 16, 1880.

In the matter of the application of the Department of Public Parks, for and in behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to the opening of Eighty-eighth street, from Eighth avenue to the New Road or drive from Twelfth avenue to the Hudson river, in the City of New York.

NOTICE IS HEREBY GIVEN THAT THE BILL of the costs, charges, and expenses incurred by reason of the proceedings in the above-entitled matter, will be presented for taxation to one of the Justices of the Supreme Court, in the New Court-house at the City Hall, in the City of New York, on the twentieth day of January, 1880, at 10 o'clock in the forenoon.

THOMAS W. PITTMAN,  
A. M. SOTELLO,  
GEORGE F. MARTENS,  
Commissioners.

Dated New York, January 3, 1880.

In the matter of the application of the Department of Public Parks, for and in behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to the opening of Eighty-ninth street, from Eighth avenue to the new road or drive, and from Twelfth avenue to the Hudson river, in the City of New York.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to the owner or owners, occupant or occupants, of all houses and lots and improved or unimproved lands affected thereby, and to all others whom it may concern, to wit:

That we have completed our estimate and assessment, and that all persons interested in these proceedings, or in any of the lands affected thereby, and who may be opposed to the same, do present their objections, in writing, duly verified, to Charles H. Haswell, Esq., our Chairman, at the office of the Commissioners, No. 82 Nassau street (Room No. 22), in the said city, on or before the twenty-first day of January, 1880, and that we, the said Commissioners, will hear parties so objecting within the ten week days next after the said twenty-first day of January, 1880, and for that purpose will be in attendance, at our said office, on each of said ten days, at three o'clock P. M.

That the abstract of the said estimate and assessment, together with our maps, and also the affidavits, estimates and other documents which were used by us in making our report, have been deposited in the office of the Department of Public Works in the City of New York, there to remain until the twenty-first day of January, 1880.

That the limits embraced by the assessment aforesaid are as follows, to wit: All those lots, pieces or parcels of land, lying and being in the City of New York, and bounded and described as follows:

Beginning at a point on the westerly line or side of Eighth avenue, distant one hundred feet and eight inches northwesterly from the northwesterly corner of Eighty-ninth street and Eighth avenue, and running thence westerly and parallel with Eighty-ninth street to the established bulkhead line on the Hudson river; thence southerly along said bulkhead line two hundred and sixty-two feet and six and one-half inches; thence easterly and parallel with Eighty-ninth street to the westerly line or side of Eighth avenue; and thence northerly along the westerly line or side of Eighth avenue two hundred and sixty-one feet and four inches to the point or place of beginning.

That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held in the New Court-house at the City Hall, in the City of New York, on the 5th day of February, 1880, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, December 3, 1879.  
CHARLES H. HASWELL,  
BERNARD SMYTH,  
RICHARD CROKER,  
Commissioners.

In the matter of the application of the Department of Public Works, for and in behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to the opening of Eighty-second street, from First avenue to Avenue B in the City of New York.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to the owner or owners, occupant or occupants of all houses and lots, and improved or unimproved lands affected thereby, and to all others whom it may concern, to wit:

First.—That we have completed our estimate and assessment, and that all persons interested in these proceedings, or in any of the lands affected thereby, and who may be opposed to the same, do present their objections in writing, duly verified, to Menzo Diefendorf, Esq., our Chairman, at the office of the Commissioners, No. 71 Broadway, Room 124, in the said city, on or before the 20th day of January, 1880; and that we, the said Commissioners, will hear parties so objecting within ten week days next after the said 20th day of January, 1880, and for that purpose will be in attendance at our said office on each of said ten days, at three o'clock in the afternoon.

Second.—That the abstract of the said estimate and assessment, together with our maps, and also the affidavits, estimates, and other documents which were used by us in making our report, have been deposited in the office of the Department of Public Works, in the City of New York, there to remain until the 20th day of January, 1880.

Third.—That the limits embraced by the assessment aforesaid are as follows, to wit: All those lots, pieces or parcels of land situate, lying and being in the City of New York, and bounded and described as follows: Beginning at a point on the easterly side of First avenue distant one hundred and two feet two inches from the northerly side of Eighty-second street; thence southerly and parallel with the easterly side of Avenue B to a point distant one hundred and two feet two inches southerly from the southerly side of Eighty-second street; thence westerly and parallel with Eighty-second street to a point on the easterly side of First avenue distant one hundred and two feet two inches southerly from the southerly side of Eighty-second street; and thence northerly along the easterly side of First avenue to the point or place of beginning.

Fourth.—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held in the New Court-house at the City Hall, in the City of New York, on the third day of February, 1880, at the opening of the court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, December 20, 1879.  
MENZO DIEFENDORF,  
GEORGE H. SWORDS,  
THOMAS L. FEITNER,  
Commission